TECHADEMY

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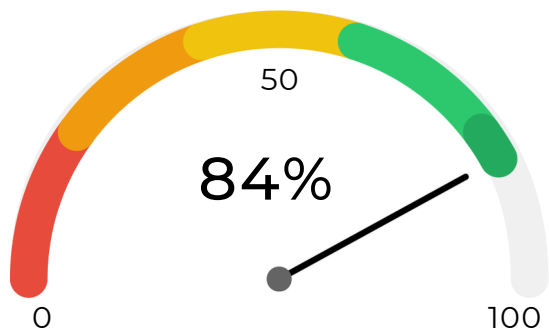# Employability Report

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Candidate Readiness Insights

June 06, 2025

A personalized report on your assessment performance and job fit across various roles, including insights on how to improve your employability.

Assessment Overview

Assessment Score

50

84%

0   100

This score is an average of all sectional scores, indicating your general understanding of the subjects. See section-wise scores for details.

Employability Readiness Score

540

This score is an indicator of your technical readiness, generally used for shortlisting along with role-specific skill criteria. Score range: 0-600

Excellent (80-100%)

You have achieved an exceptional overall score, demonstrating outstanding performance across all sections and past academics. This places you in the top tier of candidates and significantly enhances your prospects for being shortlisted and selected for premium opportunities across diverse job roles. Your comprehensive skill set meets and exceeds the criteria for most professional positions.

Time Usage	Questions	Marks Scored
110/120 min	**90/93**	**471**
92%	97%	Total

Top Roles: Customer Success Engineer **(90%)**   Business Analyst **(89%)**

Detailed Scores & Analysis

Section-wise Performance

Section	Performance	Score	Questions
Aptitude & Reasoning		84%	27 / 32 22
CS-IT Domain		81%	/ 27 4 / 6
Coding		76%	48 / 57 10
Computer Fundamentals		84%	/ 10 3 / 3
Decision Making		100%	
Speech Test		100%	

Job Role Fitment Recommendations

Role	Fitment Score	Match
Customer Success Engineer		90%
Business Analyst		89%
Software Tester		87%
Data Analyst		86%
Network Engineer		85%
Cybersecurity Engineer		85%
Software Developer		84%
Cloud DevOps Engineer		84%
AI ML Engineer		82%

Job Role Suitability Overview

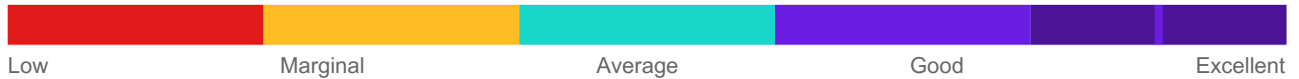| Role	Computer Fundamentals	Decision Making	CS Domain	Coding	Speech Test
Software Developer	✓	✓	✓	✓	✓
Software Tester	✓	✓	✓	✓	✓
Customer Success Engineer	✓	✓	✓	✓	✓
Network Engineer	✓	✓	✓	✓	✓
Data Analyst	✓	✓	✓	✓	✓
AI ML Engineer	✓	✓	✓	✓	✓
Cloud DevOps Engineer	✓	✓	✓	✓	✓
Cybersecurity Engineer	✓	✓	✓	✓	✓
Business Analyst					

✓   Meets or exceeds role requirement   ⚠   Close to role requirement   ⓘ   Moderate performance

✗   Below role requirement

Job Role Suitability

Customer Success Engineer

You are eligible for this profile

90

| Low | Marginal | Average | Good | Excellent |

Role Description

CustomerSuccessEngineer roles focus on ensuring client satisfaction and product adoption. You'll work directly with customers to resolve technical issues, provide training and support, analyze usage patterns, and collaborate with internal teams to improve product features based on customer feedback and requirements.
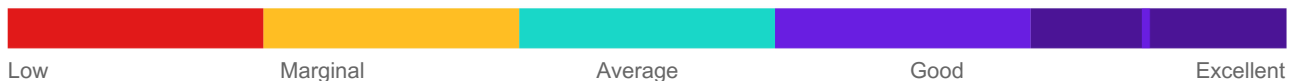
Key skills

CustomerCommunication, Technical Support, Problem-solving, Product Knowledge, Data Analysis, Relationship Management, Documentation

Business Analyst

You are eligible for this profile

89

| Low | Marginal | Average | Good | Excellent |

Role Description

BusinessAnalyst roles focus on bridging the gap between business requirements and technical solutions. You'll analyze business processes, gather and document requirements, create functional specifications, and work closely with stakeholders to ensure technology solutions align with business objectives and deliver measurable value.
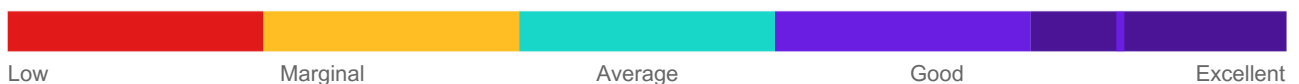
Key skills

Requirements Gathering, Process Analysis, Documentation, Stakeholder Management, SQL, Data Analysis, Communication

Software Tester

You are eligible for this profile

87

| Low | Marginal | Average | Good | Excellent |

Role Description

Software Testerroles involve ensuring software quality through systematic testing methodologies. You'll design test cases, execute manual and automated tests, identify defects, and work with development teams to ensure applications meet quality standards and functional requirements before deployment.
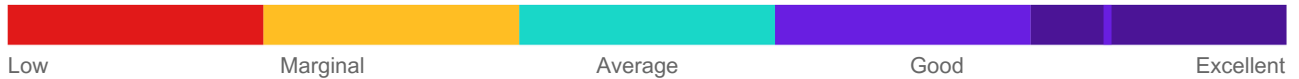
Key skills

TestPlanning, Test Case Design, Manual Testing, Automation Testing, Defect Management, Quality Assurance, Attention to Detail

Job Role Suitability

Data Analyst

You are eligible for this profile

86

Low   Marginal   Average   Good   Excellent

Role Description

DataAnalyst rolesinvolve collecting, processing, and analyzing large datasets to extract meaningful business insights. You'll create reports, build dashboards, perform statistical analysis, and present findings to stakeholders to support data-driven decision making across the organization.
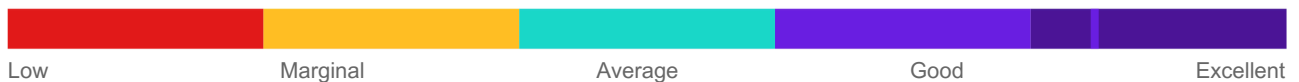
Key skills

SQL,DataVisualization, Statistical Analysis, Excel, Business Intelligence Tools, Report Writing, Critical Thinking

Network Engineer

You are eligible for this profile

85

Low   Marginal   Average   Good   Excellent

Role Description

Network Engineerroles involve designing, implementing, and maintaining network infrastructure. You'll configure routers, switches, and firewalls, monitor network performance, troubleshoot connectivity issues, and ensure secure and efficient data communication across organizational systems.
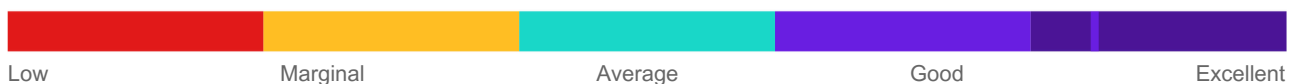
Key skills

NetworkProtocols, Router/Switch Configuration, Network Security, Troubleshooting, Infrastructure Design, Monitoring Tools, Documentation

Cybersecurity Engineer

You are eligible for this profile

85

Low   Marginal   Average   Good   Excellent

Role Description

CybersecurityEngineer roles involve protecting organizational systems and data from security threats. You'll implement security measures, monitor for vulnerabilities, conduct risk assessments, respond to security incidents, and ensure compliance with security policies and regulations.
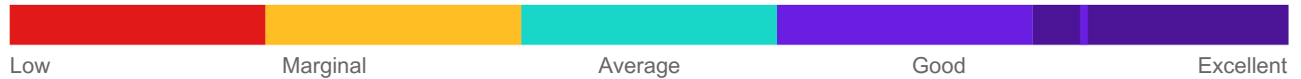
Key skills

SecurityFrameworks, Threat Analysis, Incident Response, Penetration Testing, Risk Assessment, Security Tools, Compliance

Job Role Suitability

Software Developer

You are eligible for this profile

84

Low	Marginal	Average	Good	Excellent

Role Description

SoftwareDeveloperroles involve designing, coding, testing, and maintaining applications and systems. You'll work with various programming languages and frameworks to create software solutions that meet user requirements and business objectives, while collaborating with cross-functional teams throughout the development lifecycle.
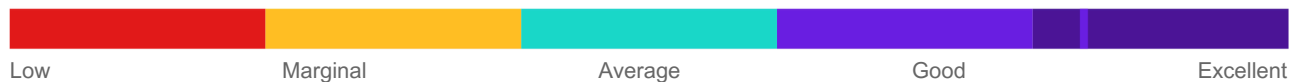
Key skills

Programming, Problem-solving, Algorithms, Data Structures, Debugging, Version Control, Software Design

Cloud DevOps Engineer

You are eligible for this profile

84

Low	Marginal	Average	Good	Excellent

Role Description

CloudDevOps Engineer roles focus on automating and streamlining software development and deployment processes. You'll manage cloud infrastructure, implement CI/CD pipelines, monitor system performance, and ensure scalable, reliable, and secure application delivery in cloud environments.
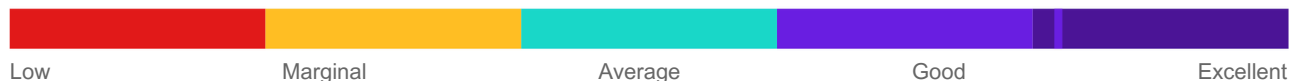
Key skills

CloudPlatforms (AWS/Azure/GCP), Docker, Kubernetes, CI/CD, Infrastructure as Code, Monitoring, Automation Scripts

AI ML Engineer

You are eligible for this profile

82

Low	Marginal	Average	Good	Excellent

Role Description

AI/ML Engineer roles involve developing and deploying machine learning models and artificial intelligence solutions. You'll work with large datasets, implement algorithms, train models, optimize performance, and integrate AI capabilities into production systems to solve complex business problems.

Key skills

MachineLearning, Python/R, Deep Learning, Data Processing, Model Deployment, Statistics, Algorithm Optimization

Strengths and Improvement Areas

Executive Summary

Employment Readiness Assessment

ManishKharbade demonstrates a moderate levelof employment readiness, with significant strengths in decision-making but critical gaps in technical areas such as computer science and coding. The candidate's ability to make sound decisions is a valuable asset, yet the lack of proficiency in technical skills poses a high risk for roles requiring technical expertise. Immediate employability is contingent upon addressing these technical deficiencies.

Key Hiring Insights

- **Primary Strength:** Manish's decision-making skills are exemplary, scoring 80%, indicating strong capabilities in handling complex workplace scenarios and prioritizing tasks effectively.
- **Critical Gap:** The most concerning weakness is in the coding modules, with a score of 0%, which significantly impacts the ability to perform in technical roles.
- **Recommended Action:** Conditional hire with a structured training plan focusing on technical skill development, particularly in coding and computer science, to mitigate risks and enhance job performance.

Strengths and Improvement Areas

Detailed Strengths Analysis

Manish's decision-making skills, with a score of 80%, demonstrate a strong ability to navigate complex workplace scenarios. This capability is crucial for roles that require strategic thinking and prioritization of tasks. Manish can effectively handle responsibilities such as project management, team leadership, and conflict resolution. Employers can leverage this strength by assigning Manish to roles that require critical thinking and decision-making under pressure, ensuring that his skills are utilized to drive team success and organizational goals.

Areas Requiring Development

Manish's performance in the computer science module, with a score of 25%, highlights a significant gap in technical knowledge, particularly in programming, data structures, and algorithms. This deficiency poses challenges for roles that require technical problem-solving and software development. The lack of coding skills, evidenced by a score of 0%, further exacerbates this gap, limiting Manish's ability to contribute to technical projects. Immediate focus should be on foundational technical training to build competency in these areas. A realistic timeline for improvement is six months, with a structured learning plan and regular assessments to track progress.

Strengths and Improvement Areas

Comprehensive Development Roadmap

Immediate Actions (0-3 months)

• Enroll in a foundational programming course to build basic coding skills.
• Participate in decision-making workshops to further enhance strategic thinking abilities.
• Engage in regular practice sessions focusing on data structures and algorithms.

Medium-term Development (3-6 months)

Focus on completing intermediate-level courses in computer science topics such as operating systems and databases. Begin working on small coding projects to apply learned concepts and gain practical experience.

Long-term Career Strategy (6+ months)

Develop a portfolio of coding projects to showcase technical skills. Seek mentorship opportunities to gain insights into industry practices and career progression. Aim to specialize in a specific area of interest within computer science to enhance employability.

Recommended Learning Approach

Adopt a blended learning approach combining online courses, hands-on projects, and peer collaboration. Regularly assess progress through mock tests and coding challenges to ensure continuous improvement.

Navigating India's Tech Job Market: A Guide for Engineering Fresh Graduates

Summary

India's tech job market in 2025 is full of opportunities for fresh engineering graduates. Hiring is projected to rise by 40% this year[1]. Competition remains high, with up to seven freshers competing for a single tech role[2]. Global Capability Centers are driving demand, offering global exposure and structured career growth[3]. The focus is shifting toward emerging tech skills, practical exposure, and strong communication abilities[4].

Most In-Demand Roles for Freshers (2025)

AI, data, and cloud roles lead fresher hiring trends.
These roles blend technical skills with applied knowledge

Rank	Job Role	Notes
1	Software Developer/Engineer	29% of all fresher hires[2]
2	Data Analyst/Scientist	26% of hires; 11.5M jobs by 2026[4]
3	AI/Machine Learning Engineer	67% growth in demand[2]
4	Full Stack Developer	High demand in GCCs[4]
5	Cloud/DevOps Engineer	DevOps growing at 21%[4]
6	Cybersecurity Specialist/Penetration Tester	1.5M vacancies projected[4]
7	Business Analyst (Entry Level)	A top entry level role[5]

Skills That Set Freshers Apart

Employers lookforamixofcoretech,adaptability, and project experience.

Skill Area	What to Focus On
Programming Basics	Python, Java, JavaScript, C++[2]
Data & AI Fundamentals	SQL, ML basics, Tableau, Power BI[4]
Cloud Platforms	AWS, Azure[4]
Algorithms & Data Structures	Arrays, Graphs, Trees, Sorting[2]
Cybersecurity Awareness	Pen testing, Cloud Security, Response[4]
DevOps & Automation	CI/CD tools, AI enhanced pipelines6
Soft Skills	Communication, Teamwork, Presentation7
Critical Thinking	Problem solving, Logic, Reasoning[2]
Workplace Readiness	Time Management, Professionalism[2]
Practical Exposure	Internships, Projects, GitHub[4]

Strategic Recommendations for Freshers

» Specialize early in AI, cloud, or cybersecurity based on demand[4]. Build your digital footprint with

» projects, blogs, and certifications. Hone soft skills. Communication, teamwork, and time

» management are interview differentiators[2]. Target GCCs and emerging cities. Tier 2 and Tier 3

» locations offer high growth roles[3]. Learn AI tools. Copilot, ChatGPT, and AI dashboards now shape

» entry level responsibilities8

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AI's Impact on Emerging Tech Roles

Software Developer

AI tools like GitHub Copilot and vibe-coding agents are helping junior developers build software faster and with better quality. AWS is reporting that junior developers are seeing productivity boosts of around 37%, compared to 17% for senior peers[1]. A Google trial in late 2024 is showing that AI is reducing task time by approximately 21%[2]. Freshers are learning AI-integrated workflows, practicing prompt engineering, deepening problem-solving and architecture skills, and reviewing AI-generated code for security and style consistency. To stay competitive, freshers should build projects using Copilot, contribute to open-source repositories, and take part in AI-based codeathons to sharpen real-world coding skills.

Software Tester

Entry-level QA roles are shifting as testing becomes more automated. Use of AI in testing went from 7% to 16%[3]. Gartner states that 69% of testers expect generative AI to support test creation and bug prediction within the next few years[4]. Freshers should practice writing AI-driven test prompts, validate test scripts, analyze AI analytics outputs, and learn to spot bias or gaps in test logic. They should explore tools like Testim or Katalon with AI features, follow QA forums discussing AI trends, and simulate testing environments using AI tools to gain confidence.

Customer Success Engineer

AI is expected to manage 85% of basic customer interactions by 2025, helping teams resolve tickets ~44% faster[5]. Over 50% of global customer success engineering teams now use AI tools[5]. Freshers should train on AI-driven CRM systems, learn to interpret sentiment and churn predictions, develop strong communication and escalation skills, and balance AI insights with empathy. They should practice responding to simulated support tickets, learn how AI chatbots function, and study CS case studies to understand where human touch adds value.

Network Engineer

The global self-healing network market reached $1.2 billion in 2024 and is expected to hit $13.3 billion by 2025[6]. AI systems now monitor traffic, detect faults, and fix issues without human input[7]. Freshers should learn network observability tools, configure ML alert models, analyze network telemetry, and focus on strategic network planning and performance optimization. They should get hands-on with Cisco Packet Tracer or GNS3, learn about SDN/NFV principles, and follow vendor certifications that now include AI components like Cisco DevNet.

Data Analyst

Most students already use AI tools. A 2025 survey showed 92% of learners did[8]. Across industries, 78% of firms now use AI in analytics[9]. Freshers need to move beyond data cleaning. They should validate AI outputs, build narratives around insights, understand algorithmic fairness, experiment with AutoML, and learn to tune prompt-based queries. They should complete certifications in data storytelling, experiment with tools like Power BI with Copilot or Google Looker, and join Kaggle competitions to build analytical thinking.

AI/ML Engineer

71% of AI job listings require Python and 33% require AWS skills[10]. Enterprise AI adoption rose 187% this year while security budgets lagged at 43%[11]. Fresh grads should focus on cloud-native model deployment, ethical design, model explainability, and safe inference. Building projects with containerization and LLM tools will be valuable. They should explore Hugging Face models, contribute to open-source ML repos, and publish personal projects on GitHub to showcase their pipeline and deployment capabilities.

Cloud DevOps Engineer

AIOps tools reduce alert response time by ~15–20% and cut critical outages by over 50%[12]. DevOps teams using AI report 45% higher deployment success rate[13]. Freshers should learn AI-based observability platforms, write auto-remediation workflows, secure cloud pipelines, and monitor AI infrastructure for performance and cost. They should set up CI/CD pipelines on GitHub Actions or GitLab with AI monitoring integrations, learn Terraform basics, and study how AIOps tools like Moogsoft or Dynatrace work.

Cybersecurity Engineer

Seventy-five percent of security professionals now use AI tools, which detect 70% of previously missed threats[14]. Enterprise AI adoption outpaced security investment[15]. Freshers should learn to run AI-driven threat hunting, spot adversarial attacks, secure AI models, and build automated incident response protocols with audit trails. They should explore platforms like IBM QRadar, simulate threat scenarios in labs, and take certifications in AI security like those offered by (ISC)² or EC-Council.

Business Analyst

Graduating students have concerns. 62% worry about AI's career effects but 77% plan to use AI at work[16]. Meanwhile, 49% of tech leaders fully integrate AI into strategy[17]. Freshers should develop skills in interpreting AI insights, validating predictive output, creating stakeholder-ready presentations, managing data quality, and enforcing ethical AI use in analytics. They should practice business dashboards powered by AI, follow case studies on AI-driven decision-making, and take courses on prompt-based BI tools and ethics.

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