



AI Assessment Report

Swapnil Patil

Test: Software Developer

Generated on: September 24, 2025

Comprehensive Assessment Summary

Performance Analysis

Overall Score:

21% Security Violations:

1

Correct Answered:

4/19 Trust Score:

97% Excellent

Accuracy Rate:

21% Completion Rate:

47%

Company Knowledge Analysis

Company Awareness Score:

40%

Key Areas Assessed:

Knowledge Level:

Poor

- Company Mission & Vision
- Organizational Values
- Industry Knowledge
- Company History & Culture
- Business Operations

Correct Answers:

2/5

Behavioral Attitude & Psychometric Analysis

Behavioral Score:

20%

Traits Evaluated:

Attitude Level:

Poor

- Leadership Potential
- Team Collaboration
- Problem-Solving Approach
- Communication Style
- Stress Management
- Adaptability

Correct Answers:

2/10

Technical Analysis

Technical Score:

0%

Technical Skills Assessed:

Skill Level:

Poor

- Core Technical Knowledge
- Programming Concepts
- System Design
- Database Management
- Software Development
- Problem-Solving Logic

Correct Answers:

0/20

Aptitude Analysis

Aptitude Score:

0%

Reasoning Level:

Poor

Correct Answers:

0/10

Aptitude Areas Tested:

- Logical Reasoning
- Quantitative Aptitude
- Analytical Thinking
- Pattern Recognition
- Mathematical Skills
- Data Interpretation

English Proficiency Analysis

English Score:

0%

Proficiency Level:

Poor

Correct Answers:

0/5

Language Skills Assessed:

- Grammar & Syntax
- Vocabulary
- Reading Comprehension
- Sentence Formation
- Communication Skills

Security Violations

1 violation(s) detected during the assessment:

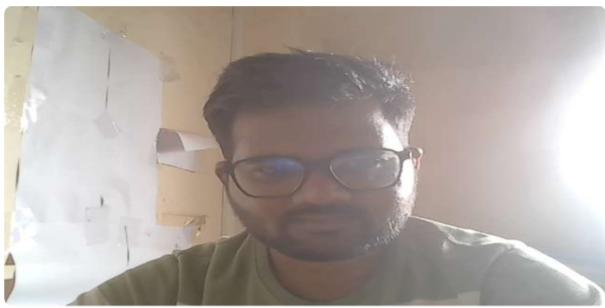
3:44:18 PM: Face not detected - Security protocol violation

Question-wise Analysis

| Question | Correct Answer | User Answer | Result |
|---|--|---|---|
| Q1: What design pattern is best suited for creating a family of related objects with a common interface? | Factory | Observer | X |
| Q2: Which of the following is NOT a common characteristic of Agile software development? | Extensive upfront documentation | Extensive upfront documentation | ✓ |
| Q3: In relational databases, what is the purpose of a foreign key? | To establish a link between two tables | To enforce data integrity within a single table | X |
| Q4: What is the primary purpose of version control systems like Git? | To manage and track changes to source code | To manage and track changes to source code | ✓ |
| Q5: Which testing methodology focuses on finding defects early in the software development lifecycle? | Unit testing | System testing | X |
| Q6: What does REST stand for in the context of web services? | Representational State Transfer | Resourceful Service Technology | X |

| | | | |
|---|--|--|---|
| Q7: What is a common use case for a queue data structure? | Managing tasks in a first-in, first-out (FIFO) manner | Managing tasks in a first-in, first-out (FIFO) manner | ✓ |
| Q8: Which of these is NOT a type of database? | Sequential Database | Graph Database | ✗ |
| Q9: What is the purpose of a software requirements specification (SRS) document? | To define the functional and non-functional requirements of the software | To define the functional and non-functional requirements of the software | ✓ |
| Q10: What is polymorphism in object-oriented programming? | The ability of an object to take on many forms | No answer | ✗ |
| Q11: What does API stand for in the context of software development? | Application Programming Interface | No answer | ✗ |
| Q12: Which software development methodology emphasizes iterative development and incremental delivery? | Agile | No answer | ✗ |
| Q13: What is a common use of a hash table? | Fast data retrieval using a key | No answer | ✗ |
| Q14: What is the purpose of code refactoring? | Improving the internal structure of the code without changing its external behavior | No answer | ✗ |
| Q15: What does CRUD stand for in the context of database operations? | Create, Read, Update, Delete | No answer | ✗ |
| Q16: What is a common technique for handling exceptions in programming? | Try-catch blocks | No answer | ✗ |
| Q17: Which principle promotes loose coupling between software components? | Dependency Inversion | No answer | ✗ |
| Q18: What is the difference between a compiler and an interpreter? | A compiler translates code into machine code, while an interpreter executes code directly. | No answer | ✗ |
| Q19: What is the purpose of a debugger? | To identify and fix errors in code | No answer | ✗ |

Proctoring Screenshots



9/24/2025, 3:43:49 PM



9/24/2025, 3:44:02 PM



9/24/2025, 3:44:41 PM

No screenshot available

Screenshot 4

Assessment Evaluation



FAILED

Required: 70%



MINOR ISSUES

1 violation(s)



EFFICIENT

Within Time

Professional Recommendations

Assessment Outcome

- **Not Qualified:** Score below minimum threshold (21% vs 70% required)
- **Gap Analysis:** 15 questions answered incorrectly/Not Attempted
- **Performance Level:** Poor

AI-Generated Improvement Areas

- Focus on strengthening core technical skills
- Practice more assessment questions in weak areas
- Consider additional training or certification programs
- Review fundamental concepts thoroughly
- Improve time management during assessments

Security & Integrity Notes

- 1 proctoring violation(s) detected during assessment
- Review detailed violation log for specific incidents
- Consider additional verification if proceeding with candidate
- Ensure clear communication of assessment protocols for future tests

AI

AI Assessment Verdict



NOT RECOMMENDED

AI Confidence: 15%

Analysis Factors:

- X Below passing threshold (21% < 70%)
- X Poor performance level (21%)
-  Minor security issues (1 violations)
- X Low completion rate (47%)
- ✓ Efficient time management

Key Metrics:

| | |
|------------------|------|
| Overall Score: | 21% |
| Security Rating: | Good |
| Completion: | 47% |

AI Recommendation Summary:

This candidate does not meet the minimum requirements. Significant skill gaps and/or security concerns identified. Not recommended for current position.

This report was generated automatically by the AI Assessment System
AI Verdict based on comprehensive analysis of performance, security, and completion metrics
For questions about this report, please contact your administrator