

# 10-Level Fullstack Mock Interview Program

## Fullstack Mock Interview Roadmap

10-Level Fullstack Mock Interview Program (Company-Level Simulation)

Goal: Prepare students to crack every MNC interview round from aptitude to technical design and HR.

### Program Structure

- Duration: 6 Months (1 level/week, Saturday Test + Optional Wednesday Retest)
- Format per Level:
  - MCQs (50) - Concept and logic
  - Mini Project / Task
  - Interview Simulation (oral)
- Evaluation: 60% pass in each section to level up
- MNC Round Simulated: Each level mimics one or more MNC interview rounds

### 10-Level Fullstack + MNC Round Integrated Roadmap

Level 1: HTML, CSS + Aptitude

- MNC Round: Aptitude & Logical MCQ
- Task: PlayCSS Clone (Grid/Shape)
- Evaluation: Aptitude Test + HTML/CSS Questions

Level 2: Advanced HTML/CSS + Media Queries

- MNC Round: Online MCQ + Hands-on UI Test
- Task: Animated Landing Page

## 10-Level Fullstack Mock Interview Program

- Evaluation: Time-boxed design + viva

### Level 3: JavaScript (Basics + DOM)

- MNC Round: Technical MCQ Round 1
- Task: ToDo List, Event Handling
- Evaluation: Code test + live debug Qs

### Level 4: JavaScript (ES6+, APIs)

- MNC Round: Coding Test (CodePair/Live Coding)
- Task: Quiz App with Timer (LocalStorage)
- Evaluation: Real-time coding test

### Level 5: Bootstrap + Responsive Design

- MNC Round: Frontend System Design
- Task: Rebuild Project with Bootstrap
- Evaluation: Layout planning, explain code

### Level 6: Django Basics + ORM + SQL

- MNC Round: Backend Round + DB Query Test
- Task: Blog App with Auth, CRUD
- Evaluation: ORM-based task + SQL JOIN questions

### Level 7: Flask + MongoDB

- MNC Round: Backend/NoSQL Round
- Task: Notes App (CRUD) with PyMongo

## **10-Level Fullstack Mock Interview Program**

- Evaluation: API calls + Mongo queries

Level 8: REST API + Integration + Fetch

- MNC Round: Fullstack System Design Round
- Task: Create REST API + JS Client
- Evaluation: Explain architecture to panel

Level 9: Git + CI/CD Basics + Team Skills

- MNC Round: Managerial Round + Git Conflict
- Task: Collaborative App: Group Git Project
- Evaluation: Git merge, branch, pull request task

Level 10: Final Project + Resume + Presentation

- MNC Round: HR Round + Tech+HR Mixed
- Task: Present Capstone Project + Tech Stack
- Evaluation: Final review + mock HR & tech Q&A

Bonus Components

- Level Certificates: After each level
- Progress Dashboard: Leaderboard + Feedback
- Weekly Mentorship: Code review + doubt solving
- Communication Drill: Each student explains code weekly
- Aptitude Booster: Weekly practice sets for logic/quant

Final Simulation Day (Company Environment)

## **10-Level Fullstack Mock Interview Program**

- Round 1: Aptitude + Online Test (MCQs + Code)
- Round 2: Tech Interview 1 (JS/Django/SQL live Qs)
- Round 3: Tech Interview 2 (System Design + REST APIs)
- Round 4: Managerial Round (Team experience, ownership)
- Round 5: HR Round (Behavioral + Communication)

### Evaluation Rubric

- Task Completion: 40%
- Code Quality & Git: 20%
- Viva / Communication: 15%
- Concept Clarity: 15%
- Team Collaboration: 10%