

# Gargi Singh

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## Summary

Computer Science undergraduate (B.Tech, 2026) preparing for entry-level Software Developer roles. Hands-on exposure to backend development using Java and Python, RESTful APIs, database usage, and basic frontend integration. Familiar with testing, debugging, and development workflows. Comfortable working in remote environments and learning through structured training.

## Skills

**Programming:** Java, Python, JavaScript (basic)

**Frontend:** React (basic), HTML, CSS

**Backend:** RESTful APIs, request-response lifecycle, backend workflows

**Databases:** MySQL (basic CRUD)

**Core Concepts:** OOP, Data Structures & Algorithms, SDLC basics

**Work Style:** Clear communication, teamwork, adaptability, remote collaboration

## Experience

### AI Intern

Jan 2025 – Feb 2025

Microsoft × SAP (Tech Saksham AI), Remote

- Assisted in backend development tasks involving REST API handling and structured data processing.
- Supported testing and debugging, reducing recurring runtime errors by approximately 10–15%.
- Followed enterprise coding standards and documentation practices in a remote team environment.

### Full-Stack Developer Intern

Feb 2025 – Mar 2025

EY Global Delivery Services (EY GDS), Remote

- Assisted in integrating backend REST APIs with frontend components, including React-based interfaces.
- Helped identify and fix functional issues, improving feature stability by around 10%.
- Participated in testing and validation activities within an agile development setup.

## Projects

### Stock Data Processing Application

Java, Spring Boot, REST APIs, MySQL

- Implemented RESTful APIs to process and return structured stock-related data.
- Improved response handling logic, reducing incorrect API responses by approximately 15% during testing.
- Focused on clean code structure, correct data flow, and basic backend performance understanding.

### Asynchronous Task Processing System

Java

- Built backend logic to execute long-running tasks asynchronously.
- Optimized basic task execution flow, improving response time by about 15–20% in test scenarios.
- Strengthened understanding of server-side execution flow, concurrency basics, and debugging.

## Certifications

Oracle Certified Professional — AI Autonomous Database (2025)

Oracle Cloud Infrastructure — Developer Professional (2025)

## Education

**Bachelor of Technology — Computer Science and Engineering**

2022 – 2026

Anand Engineering College, Agra

CGPA: 8.0 / 10 (No active backlogs)

## Additional Information

Languages: English, Hindi

Willing to work in night shifts (US shift) and remote work environments