

Ayush Gupta

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Education

Bachelor of Technology in Computer Science & Engineering

Medi-Caps University

Final CGPA: 8.41

Indore (M.P.)

Oct 2021 – July 2024

Polytechnic Diploma In Computer Science & Engineering

Govt. Polytechnic College (R.G.P.V. University)

Final Percentage: 78.10%

Nowgong (M.P.)

Aug 2018 – July 2021

Internship

Intern at Novanectar Services – Java Backend Developer

Feb 2025

- Working on real-time Java projects using Spring Boot.
- Implemented MySQL CRUD operations and optimized API performance.
- Collaborated with a team to enhance system scalability.

Technical Skills

- **Languages:** Java, C++, HTML, CSS, JavaScript, SQL.
- **Frameworks / Libraries:** Spring Boot, Spring MVC, Hibernate, Spring Security, Maven, RestApi, ReactJS, Bootstrap, TailwindCSS.
- **Databases:** MySQL, MongoDB.
- **Developer Tools:** Git, IntelliJ IDEA, VS Code, Spring Initializer, Postman.
- **Operating System:** Windows, Linux.
- **Technical Proficiencies:** Data Structure and Algorithms, Object-Oriented Programming, Computer Networks.

Projects

CodeArena Coding Battle & Interview Platform

- Built a real-time Coding and MCQ battle platform using Spring Boot, WebSockets, and Piston API.
- Implemented synchronized code editor, automated code evaluation, timer rounds, and scoring logic.
- Added video calling, screen sharing, chat, and shared whiteboard for interactive interviews.
- Developed room matchmaking, interviewer controls, and secure JWT-based session flow.
- **Tech stack:** Java, Spring Boot, ReactJS, MySQL, Spring Security, Spring Email, TailwindCSS, WebSockets, Piston API, WebRTC.

Ecom Store

- Developed a secure online shopping cart application with user authentication, product browsing, and cart management features.
- Users can add and remove products, update quantities, place orders, make payments via Razorpay, and receive automated bill confirmations through email.
- Tech stack: Java, Spring Boot, HTML, CSS, JavaScript, MySQL, Razorpay Payment Gateway, Spring Email.

Courses and Certifications

- CCNA Certification – Cisco
- Java Full-Stack Development – Apna College
- C/C++ Programming – CodeMantra
- Web Development (HTML, CSS, JavaScript) – Coursera

Achievement

- Salesforce Admin Workshop – Ceptra Infotech
- NCC B certificate
- Solved 200+ Data Structure and Algorithms Problems

Coding Platform(s)

- InterviewBit : https://www.interviewbit.com/profile/ayush-gupta_372/
- NeetCode : <https://neetcode.io/practice>
- LeetCode : https://leetcode.com/u/ayush_741555/