AYUSH SINGH

+91 8381983374 ⋄ ayushbaragaon20@gmail.com ⋄ GitHub — LinkedIn

SUMMARY

Third-year BTech Computer Science student at Manipal University Jaipur with hands-on experience in web development and software engineering using Java and React.js. Actively learning Spring Boot to enhance backend capabilities and deliver real-world solutions.

EDUCATION

Bachelor of Engineering (BTECH) in Computer Science
Manipal University Jaipur, India
Expected Graduation: 2027 — Current CGPA: 7.94

SKILLS

Programming: C, Java
Web & Mobile: HTML, CSS, JavaScript,React js, SpringBoot
Database: MySQL,Oracle DB,MY SQL, RDBMS
Tools: Git, VS Code, Oracle Apex,Maven, IntelliJ, Postman, Docker,Redis
Soft Skills: Communication, Teamwork, Adaptability, Problem-Solving
Concepts:OOPS, DSA, SDLC,OS,RDBMS

CERTIFICATES

- CodeChef DSA Certification- CODECHEF
- Oracle RDBMS Course from Oracle Academy-ORACLE
- GeeksforGeeks OOPs Certification in Java- GFG
- NPTEL DSA in Java (IIT Kharagpur)-NPTEL
- Red hat certification-REDHAT

PROJECTS

E-commerce Website: – GitHub
Built a responsive E-commerce web app using HTML, CSS, JavaScript, Spring Boot, and MySQL. Users can browse, add items to the cart, and place orders with a secure checkout flow. Implemented user login, session handling, and dynamic product management using RESTful APIs. The site features user authentication, dynamic product displays, and a seamless checkout process integrated with a payment gateway.

Train Finder: – GitHub
Built a train search app using HTML, CSS, JavaScript (frontend) and Spring Boot with MySQL (backend). Created and tested REST APIs using Postman; Implemented JPA for database operations. Handled validations, error responses, and ensured a smooth user experience.

DriveBox – GitHub
Built a file storage system with React (frontend) and Spring Boot (backend).Implemented upload/download, search, and authentication features.Used MySQL for secure file metadata and data handling.Designed a simple, user-friendly interface with drag-and-drop uploads.

AI chatbot: – GitHub
Built an AI chatbot with a Spring Boot backend and a responsive frontend using HTML, CSS, and JavaScript. Implemented REST APIs for smooth interaction and designed a clean, user-friendly interface. Integrated Google Gemini API for dynamic responses. Integrated database connectivity for storing conversations.

EXTRA-CURRICULAR ACTIVITIES

- Participated in a marathon powered by ICICI Bank, representing the college and received a medal.
- Member of ACM Club and Club Learn IT, collaborating on coding projects and organizing technical events.