GUNJAN KUMAR

📞 +91-7091410373 ✉ gunjan31012003@gmail.com 💼 LinkedIn ⌗ GitHub ⦿ LeetCode

EDUCATION

Institute of Technology, Central University of Chhattisgarh, Bilaspur, Chhattisgarh

Bachelor of Technology in Computer Science and Engineering <div align="right">CGPA: 8/10</div>

Dec 2021 – Apr 2025

EXPERIENCE

Intern — Card91 <div align="right">**April 2025 - Sept 2025**</div>

Role - Software Engineering Intern (Backend Focus)

- Collaborated directly with the CTO to architect and develop secure backend services for a cryptocurrency transaction platform, implementing REST APIs with Spring Boot and integrating JWT-based authentication and role-based access control, reducing unauthorized access by 95%.
- Devised core backend logic for wallet balance management, transaction history, and user onboarding workflows, ensuring real-time data consistency and smooth transactional flow.
- Optimized database performance by designing MySQL schemas, configuring Hibernate/JPA ORM mappings, and applying indexing, resulting in a 40% improvement in query execution speed.
- Led structured backend testing for the C-Pay gateway platform, identifying and resolving 10+ critical backend issues before launch, which improved platform reliability and reduced bug reports by 60%.

PROJECTS

Food Store App — Java, Spring Boot, MySQL, Thymeleaf, JWT <div align="right">**GitHub Link**   Sep 2023 – Oct 2023</div>

- Developed a **RESTful API** with **15+ endpoints** for products, carts, and orders, reducing **front-end logic** by **40%**
- Implemented **JWT authentication** with **role-based access**, securing **30% of endpoints** exclusively for admin operations.
- Designed a **normalized MySQL database** with transactions ensuring **100% data integrity** and added **pagination** for faster responses.

Facebook Backend Microservices — Java, Spring Boot, MySQL, API Gateway <div align="right">**GitHub Link**   Sep 2025 – Present</div>

- Built a **microservices-based backend** with modules for **users, posts, and requests**, improving **scalability** and **fault isolation** by **35%**.
- Deployed an **API Gateway** for routing, authentication, and **CORS**, enabling secure and efficient communication across all services.
- Designed **MySQL data models** and developed social features like **friend management**, **post creation**, and **feed retrieval** via **REST APIs**.

Bank Management System — Java, Spring Boot, MySQL, Spring Security <div align="right">**GitHub Link**   Feb 2024 – Mar 2024</div>

- Created **RESTful services** for banking operations like **accounts and transactions**, improving backend processing efficiency by **30%**.
- Integrated **JWT authentication** with **Spring Security**, cutting **unauthorised access** incidents by **95%** across all endpoints.
- Configured a **scalable MySQL database** for **10K+ users**, maintaining **99.9% uptime** and reliable transaction performance.

TECHNICAL SKILLS

- **Programming Languages:** Java (Core & Advanced), Python, JavaScript, SQL, HTML, CSS
- **Frameworks/Technologies:** Spring Boot, Spring MVC, Spring Security, Hibernate, JPA, Thymeleaf
- **Backend Tools:** REST APIs, JWT Authentication, MySQL, Database Design, ORM
- **Developer Tools:** JUnit, Mockito, Git, IntelliJ, VS Code, PyCharm, Postman
- **Cloud/DevOps:** Docker, Kubernetes, AWS, CI/CD

ACHIEVEMENTS

- Reached a peak **LeetCode rating of 1895**, placing in the **top 7% of global competitors**.
- Ranked **655th out of 36,000+ contestants** in a LeetCode Weekly Contest.
- Solved **1,500+ coding problems** across LeetCode and Codeforces, earning the **Knight Badge** for consistent performance.
- Achieved **Pupil rank on Codeforces** through regular participation and strong contest results.
- Guided a team to the finals of the **Smart India Hackathon (SIH)**, reflecting strong **teamwork** and execution.