Mohammed Rizwan

➡ LinkedIn: Mohammed Rizwan

⇔ GitHub: The New – Web Developer ⇔ Portfolio: The New – Web Developer

← LeetCode: Mohammed Rizwan

Summary

Computer Science graduate with strong skills in Core Java, Spring Boot, Hibernate, and Web Development (HTML, CSS, JavaScript). Built backend applications with REST APIs and MySQL integration, including a complete Student Management System. Currently strengthening DBMS concepts and practicing Data Structures & Algorithms (DSA) on LeetCode. Passionate about building scalable backend systems and growing into a Full Stack Java Developer.

Solution

Bachelor of Technology (B.Tech) - Computer Science Engineering

Jawaharlal Nehru Technological University (JNTU), Kakinada – Vijayawada, AP Graduated: July 2024 | CGPA: **7.5 / 10**

★ Technical Skills

- **Programming:** Java, SQL, JavaScript
- **Backend:** Spring Boot, Hibernate, REST APIs
- Frontend: HTML, CSS, JavaScript
- Database: MySQL (Improving in DBMS queries & schema design)
- Tools: Git, GitHub, Maven, Agile
- Concepts: Object-Oriented Programming, DSA (Arrays, Strings, Linked List, Stack, Queue)



Student Management System – Spring Boot, Hibernate, REST APIs, MySQL

- Designed and developed CRUD APIs using layered architecture (Controller–Service–Repository).
- Implemented entity relationships and data persistence with **Hibernate ORM**.
- Integrated MySQL for backend storage and optimized queries for performance.
 GitHub: [link]

Portfolio Website – HTML, CSS, JavaScript

- Built and deployed a **responsive personal portfolio website** to showcase projects, resume, and skills.
- Added project cards, resume download, and DSA profiles for recruiters.

 Live: [link] | GitHub: [link]

Library Management Database – *SQL / DBMS Project*

- Designed normalized relational schema with Students, Books, and Transactions tables.
- Implemented queries for borrowed/overdue books, popular books, and student borrowing history.
- Applied Primary/Foreign Key constraints and normalization principles.
 GitHub: [link]

2 Certifications

- JavaScript Essentials Cisco Networking Academy (Jan 2025)
- Basics of Java (Part I & II) Code 360 (Dec 2024)
- Fundamentals of HTML & CSS Code360 (Dec 2024)
- Web Development Basics IBM Skills Build (Nov 2024)
- Developing Sites for the Web IBM Skills Build (Nov 2024)
- Dream Factory Program Participant (May 2024)
- Full Stack Web Development *In Progress (Expected Dec 2025)*

W Volunteering

Team Leader – Community Service Project (CSP), 2023

 Led a student team to plan and implement tech-enabled solutions for local community challenges.