

Mohammed Rizwan

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Portfolio: <https://thenew-webdeveloper.github.io/> |

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CAREER OBJECTIVE

Passionate Computer Science graduate with strong foundation in Java programming and full-stack web development. Experienced in building scalable applications using Spring Boot, frontend technologies, and database management. Eager to contribute to innovative software solutions while continuously learning and growing in a dynamic development environment.

EDUCATION

Bachelor of Technology in Computer Science & Engineering

Nimra College of Engineering and Technology | 2024

CGPA: 7.56/10

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, SQL

Web Technologies: HTML5, CSS3, JavaScript (ES6+)

Frameworks & Libraries: Spring Boot, RESTful APIs

Database: MySQL, SQL

Tools & Technologies: Git, CLI, Object-Oriented Programming, GitHub, Postman

Development Concepts: CRUD Operations, MVC Architecture, Collections Framework

PROJECTS

Student Library Management System (Advanced)

Java, Spring Boot, MySQL | 2025

- Built comprehensive library management system with complete CRUD functionality using Spring Boot framework
- Implemented RESTful API endpoints for managing student records, book inventory, and transaction history
- Designed normalized database schema with proper relationships and constraints in MySQL
- Integrated secure authentication and role-based access control for different user types

Student Library Management System (Core)

Core Java, Collections Framework | 2025

- Developed command-line application for library operations using Core Java and Collections
- Implemented file-based data persistence for storing student and book information
- Created efficient search algorithms and sorting mechanisms for quick data retrieval
- Handled exception scenarios and input validation for robust application performance

Personal Portfolio Website

HTML5, CSS3, JavaScript | 2025

- Designed responsive personal portfolio showcasing technical skills and project work
- Implemented interactive UI components with smooth animations and modern design principles
- Optimized website performance and ensured cross-browser compatibility
- Integrated contact forms and social media links for professional networking

CERTIFICATIONS & ACHIEVEMENTS

- Dream Factory Program 2024 - Active Participant | May 2024
- Web Development Basics - IBM SkillsBuild | November 2024
- Developing Sites for the Web - IBM SkillsBuild | November 2024
- Java Programming Fundamentals (Part I & II) - Code360 | December 2024
- HTML & CSS Fundamentals - Code360 | December 2024
- JavaScript Essentials - Cisco Networking Academy | January 2025
- Full Stack Web Development Certification - Currently Pursuing

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

Team Leader | Community Service Project (CSP) | 2023

- Led cross-functional team of 8+ students in developing tech-based solutions for local community challenges
- Coordinated project timeline, resource allocation, and stakeholder communication
- Successfully delivered project within deadline, impacting 100+ community members

LANGUAGES

Native: Hindi, Telugu, Urdu

Professional: English

Basic: Bengali

ADDITIONAL INTERESTS

Open Source Contributions | Competitive Programming | Content Creation | Cricket | Spiritual Reading