

Mohd Rizwan

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github.com/RIZWAN1428

About

Aspiring **Software Engineer** with 2+ years of experience in software development and application support. Proficient in **Java, Spring Boot, Angular, REST API development** and **ML**, with a strong **problem-solving mindset**. Seeking a role **to contribute, learn, and grow** in a collaborative team environment.

Skills

- **Programming Languages:** Java, Python, C, HTML, CSS
- **Backend Technologies:** Spring Boot, Microservices, REST APIs
- **Frontend Technologies:** Angular
- **Databases:** MySQL
- **Version Control:** Git, GitHub
- **Other Skills:** Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), Communication

Experience

Developer Intern, MatheSis Labs – Noida, UP Jul 2025 – Present

- Gaining hands-on experience in **Full Stack Development** by building real-world applications using **Angular, Spring Boot, and MySQL**
- Developed an **AI-based Defect Detector** using **computer vision** techniques by training models with **YOLO** and creating an agent using **Ollama**.
- Currently working on a **Fire Detection System** for real-time video stream analysis, leveraging **YOLO** for model training and **Ollama** agents for automation.

Analyst, HCLTech – Noida, UP Nov 2022 – March 2024

- **Optimized software licensing** and asset management, ensuring **100%** SLA compliance.
- **Improved** customer satisfaction(CSAT) from **90%** to **95%** and **reduced** recurrence of issues by **70%**.

Projects

Expense tracker July 2024 – August 2025

- Developed a **Fullstack Expense Tracker** using **Java, SpringBoot, HTML, CSS, TS, Angular, MySQL**, implementing **Spring-security, JWT** for security.
- **Tools used:** Java, Spring-Boot, HTML, CSS, TS, Angular, MySQL, Spring-Security, JWT.

Chatting App Feb 2025 - Mar 2025

- Built a **real-time chat application** using **Spring Boot, WebSockets, and MySQL**.
- **Tools used:** Java, Spring Boot, MySQL, JavaScript, HTML, CSS

Education

Maulana azad national urdu university, B.Tech in Computer Science July 2018 – June 2022

- CGPA: 9.13/10.0
- **Coursework:** Java, C, Networking, Operating System, Cyber Security