

Vaibhav Singh

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SUMMARY

Self-motivated full-stack developer and graduate software engineer, currently working as a Member of Technical Staff at ZL Tech where I am enhancing my skills of maintaining large product code based on JAVA. Strong background in web development, data structures, and algorithms. Proficient in C++, JAVA, JavaScript, HTML/CSS, and frameworks such as NodeJS and ReactJS. Experienced in building and deploying web applications using the MERN stack and SQL databases. Skilled in designing and implementing REST APIs and web services. Known for problem-solving skills, analytical thinking, leadership, resilience, and fast learning.

TECHNICAL SKILLS

Programming Languages: C, C++, JavaScript, HTML5/CSS, Python(Basic), Java, Rust(Basic)

Frameworks Tools: Rest API, Bootstrap, NodeJS, ReactJS, JQuery, Visual Studio Code, IntelliJ, Postman, MSSQL Server/WorkBench, Data processing, IntelliJ, GIT Tools, Source Tree

DataBases: MongoDB, SQL, Postgres SQL

Others: Object Oriented Programming, Operating System, Data Structures and Algorithms, Analytical and Problem Solving, Low level designs

PROJECTS

Food Ordering Website

Full Stack Development Project

MERN Stack

- Developed a comprehensive food-ordering web application using the MERN stack
- Implemented robust backend server with efficient data pipelines and real-time updates
- Designed intuitive frontend UI, showcasing full-stack proficiency and problem-solving skills

Social Media App

Full Stack Web App

Html, CSS, JS, ReactJS, NodeJS, MYSQL

- Developed a comprehensive social media web application using the MERN stack
- Utilized React's component-based architecture for creating reusable and modular UI elements
- Implemented backend with Node.js for server-side logic and API endpoints, and MySQL for managing user data, posts

EXPERIENCE

Member of Technical Staff

September 2024 – Present

ZL Technologies

- Assisted in Java Backend development for scalable solutions, focusing on building reusable code and improving efficiency.
- Worked on modifying and refactoring existing code to enhance scalability and performance
- Collaborated with peers to understand and implement Data Connectors for the Product tools.

EDUCATION

National Institute of Technology

Bachelor of Technology in Electronics and Communication Engineering

Kurukshetra, Haryana

Dec 2020 – May 2024

ACHIEVEMENTS AND CERTIFICATIONS

- **Departmental Ranker** in 1st Semester with a SGPA of **9.8636**
- Solved 700+ DSA based questions on **LeetCode, Codechef, Codeforces**
- Acquired and completed the Java-17 2024 MasterClass course Certificate from Udemy
- Codechef **4 Star** with max rating of 1705