

KISHAN SAHU

Associate Software Engineer | Full Stack Developer

+91-6393678598 | guptakishan492@gmail.com

Portfolio | LinkedIn | GitHub | Open to Relocation (India)

PROFESSIONAL SUMMARY

Associate Software Engineer with hands-on experience in requirement analysis, application development and maintenance, and performance optimization. Strong foundation in **Java**, **JavaScript**, **RESTful APIs**, **databases**, and **SDLC**. Experienced in **unit testing**, **debugging**, and version control using **Git** while working in **Agile/Scrum** environments.

PROFESSIONAL EXPERIENCE

Software Engineer – Project Based Experience

Academic & Self-Initiated Projects

Dec 2024 – Present

- Designed, developed, tested, and deployed applications following **SDLC**.
- Implemented **OOPS** concepts using **Java** and **JavaScript**.
- Developed **RESTful APIs** using **Spring Boot (Basic)** and **Node.js**.
- Worked with **MySQL** and **MongoDB** for database operations.
- Applied **Agile/Scrum** practices in sprint-based development.
- Performed **unit testing**, **debugging**, and **code optimization**.
- Used **Git & GitHub** for version control and CI workflows. Deployed applications on **AWS (EC2, S3, RDS)**.
- Provided application support and participated in maintenance activities during development phases.

TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript, SQL, Python (Basic)

Frameworks: Spring Boot (Basic), Hibernate/JPA, React, Node.js, Next.js, React Native

Databases: MySQL, MongoDB

Tools & Cloud: Git, GitHub, Postman, Docker (Basic), AWS (EC2, S3, RDS)

Concepts: OOPS, Data Structures, DBMS, SDLC, Agile/Scrum, Microservices (Basic)

PROJECTS

VShop – E-Commerce Web Application (MERN Stack)

Sep 2024

- Developed authentication, product, and order modules using **React**, **Node.js**, and **MongoDB**.
- Designed and optimized **RESTful APIs**, improving response time by approximately 25%.
- Implemented **JWT-based authentication** and followed **SDLC best practices**.

Money Planner – Mobile Application (React Native)

Jan 2025

- Built a cross-platform expense tracking application with **CRUD operations**.
- Integrated real-time database and implemented modular, reusable components.
- Performed **debugging** and **performance optimization**.

SmartBuddy – Web Application (Next.js)

Aug 2025

- Developed a web-based application for automated code analysis.
- Integrated third-party APIs and followed clean coding standards.
- Deployed application following **SDLC** and testing practices.

EDUCATION

Bachelor of Computer Applications (BCA) — 8.1 CGPA

Veer Bahadur Singh Purvanchal University | 2021 – 2023

ACHIEVEMENTS

- Solved **100+ DSA problems** (LeetCode, GFG).
- Completed **1200+ hours of hands-on coding practice**.