

Rohit Kumar Singh

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📍 Bangalore, India

CAREER OBJECTIVE

Innovative and results-driven Software Developer with 1.5 years of experience in Java, Spring Boot, SQL, and modern frontend frameworks (StencilJS, Vue.js, React). Skilled in building scalable microservices, low-latency applications, and optimized database solutions. Adept at solving complex engineering challenges in fintech, risk management, and high-performance systems. Seeking to contribute technical expertise and problem-solving skills to a dynamic, growth-oriented organization that values innovation, collaboration, and continuous improvement.

SKILLS

Backend — Java, Spring Boot, Hibernate, .NET, Entity Framework Core.

Frontend Frameworks — StencilJS, VueJS, React, TypeScript, JavaScript.

Remote Access & Security: SSH, Secure File Transfers, Charles Proxy, Production Deployments.

Developer Tools — GitHub, Android Studio, IntelliJ, Soap UI, Postman, Swagger.

Agile & Scrum Workflows – Sprint Planning, Code Reviews, Continuous Integration.

Machine Learning & Data Engineering – Generative AI, Data Pipelines.

Xampp | Object Oriented Program | Critical Thinking | Problem solving | Git | APIs | Grafana |

PROFESSIONAL EXPERIENCE

Software Developer-Amiti Software Technologies Pvt Ltd,

Dec 2023 – March 2025 | Bangalore, India

Amiti Software Technologies worked on project in delivering innovative software solutions and Web Portal for Online Auction of Vehicles.

- **Engineered backend services using Java, Spring Boot, Hibernate, .NET, and Entity Framework Core**, ensuring secure, scalable, and high-performance systems.
- **Built and enhanced full-stack applications** leveraging **StencilJS, Vue.js, React, TypeScript, and JavaScript**, delivering seamless user experiences for high-traffic web portals.
- **Developed and deployed a Web Portal for Online Vehicle Auctions**, enabling **real-time bidding, dealer onboarding, and secure transactions**.
- **Automated deployments and production monitoring** using **SSH, JBoss, Charles Proxy, Grafana dashboards**, improving release efficiency and incident response times.
- **Integrated REST APIs and optimized SQL/MySQL queries**, enhancing performance and reducing system latency.
- **Collaborated in Agile workflows (Scrum)** — sprint planning, backlog refinement, code reviews, and CI/CD integration with GitHub.
- **Improved developer productivity** by using **Postman, Swagger, Soap UI**, and ensured robust testing & documentation of APIs.
- **Implemented Generative AI & Data Engineering solutions** for data pipelines and system monitoring, contributing to smarter automation and insights.
- **Debugged and resolved production-critical issues**, ensuring 24/7 system availability and customer trust.

Key Achievement: Contributed to the **launch and scaling of a high-traffic Online Vehicle Auction Platform**, reducing auction turnaround time and improving dealer adoption through optimized backend and user-friendly frontend.

PROJECTS

AI-Based Template Generator, *Generative AI, Google Collab, Kaggle*

Dec 2022 – April 2023

- Implemented a cutting-edge AI tool that automated document creation, resulting in a 50% reduction in errors and saving 20+ hours per week.
- Integrated Generative AI algorithms for content generation, leveraging Kaggle datasets for training.
- Integrated Generative AI technology, employing Generator and Discriminator models to enhance product recommendation algorithms.
- Revolutionized document creation process through AI-powered tool, streamlining workflow and reducing document creation time by 60%

MCQ Test Taking Platform, *HTML, CSS, MySQL, PHP, Xampp*

Sept 2022 - Oct 2022

- A platform for conducting MCQ tests online efficiently.
- Engineered a user-friendly web application for conducting online MCQ exams, resulting in a 40% increase in student participation and a 50% reduction in paper-based exam costs.
- Developed backend using PHP & MySQL, frontend with HTML/CSS.

Online Bank Management System, *HTML, CSS, MySQL, PHP*

Nov 2021 – Jan 2022

- Designed an interactive and user-friendly website for Bank management.
- Worked on PHP and Xampp for the backend functionality and HTML/CSS was used for the frontend design.
- Used MySQL for handling and managing user and transaction related data

Gym Management System, *SpringBoot, MySQL, StencilJS*

Jan 2024 - Feb 2024

- Optimize Gym Management operations with our Spring Boot-powered management system, featuring a sleek StencilJS interface and MySQL backend for seamless resource and patron management.

Online Educational Website, *ReactJS, NodeJS*

Feb 2024

- Integrated a Spring Boot-powered management system with a sleek StencilJS interface and MySQL backend, ensuring efficient resource and patron management.

Count-button, *React, TypeScript*

Feb 2024

- A simple ReactJS Count Button project that increments, decrements, and resets a counter. Uses useState for state management and styled with Tailwind CSS for a responsive UI.

Student-Marks-Management-System, *React, TypeScript*

March 2024

- A Student Marks Management System built with ReactJS for adding, updating, and viewing student scores. Uses useState & useEffect for state management, ensuring a seamless and interactive user experience.

EDUCATION

AMC Engineering College (VTU), *Bachelor of Engineering (Computer Science Engineering)*

| 2019 – 2023 | Bangalore, India

7.7 CGPA

Vidya Bharati Chinmaya Vidyalaya *(Higher Secondary Certificate)*

| 2017 – 2019 | Jamshedpur, India

65 %

Vidya Bharati Chinmaya Vidyalaya *(Secondary Certificate)*

| 2015 – 2016 | Jamshedpur, India

8.6 CGPA

CERTIFICATES

What is Generative AI?

(July-2023)

- Awarded for successfully completing the course "What is Generative AI"? issued by LinkedIn.

Start Career in Cyber Security - The Ultimate Guide

(July-2023)

- Granted for successful completion of the course issued by Udemy.