Suraj Kumar Singh

+91 9582379576 — singh.suraj14112@gmail.com — GitHub — LinkedIn — Portfolio

OBJECTIVE

Java Backend Developer with hands-on experience working on production and UAT systems built using Java and Spring Boot. Skilled in debugging live issues, performing root cause analysis, and fixing backend logic in real-world applications. Strong understanding of REST APIs, Spring Security, JWT authentication, and database interactions. Seeking a Software Development Engineer (SDE / Backend Developer) role to build scalable and reliable systems.

TECHNICAL SKILLS

Languages: Java, JavaScript
Backend: Spring Boot, Spring MVC, Spring Security, REST APIs, JWT, JDBC
ORM & Build: JPA, Hibernate, Maven
Databases: MySQL, MongoDB
Frontend (Basic): HTML, CSS, React, Tailwind CSS, Bootstrap
Testing & Tools: JUnit, Selenium (Basic), Git, GitHub, Postman

WORK EXPERIENCE

Software Development Engineer (Backend – Java)
CMS Info Systems (ICICI Bank Project), India   *June 2025 - Present*

- Debugged and fixed **UAT and production issues** in **Java and Spring Boot–based backend systems** supporting ATM transaction workflows.
- Performed **root cause analysis** by analyzing Java application logs, stack traces, and database records to identify backend defects.
- Modified and validated backend code to deliver **hotfixes and stability improvements** in live production environments.
- Collaborated with QA and cross-functional teams during **UAT cycles and production releases** to ensure smooth deployments.

SELECTED PROJECTS

Authentify – Secure Authentication Backend —

- Designed and developed **secure RESTful APIs** using **Java** and **Spring Boot**.
- Implemented **JWT-based authentication** and **role-based access control (RBAC)** using **Spring Security**.
- Secured user credentials using **BCrypt password hashing** and enforced authentication best practices.
- Built end-to-end authentication workflows including **user registration, login, password reset, and email verification**.
- Integrated **Spring Data JPA** with **MySQL** for reliable relational data persistence.
- Implemented **global exception handling** and request validation; tested secured APIs using **Postman**.
- **GitHub:** github.com/surajsingh9582/Authentify-Backend

Healthcare Management System – Java Desktop Application —

- Developed a **Java-based desktop application** using **Core Java** to manage patient records, lab tests, and appointment scheduling.
- Designed structured data models and implemented **CRUD operations** to ensure reliable data handling.
- Integrated **SQLite** for efficient and persistent local data storage.
- Implemented proper **error handling** and maintained clear separation of concerns for stable application flow.
- **GitHub:** github.com/surajsingh9582/Healthcare-App

EDUCATION

K.R Mangalam University   **Sohna, Haryana, India**
Master of Computer Application   *Aug 2023 - June 2025*