

Suraj Kumar

Full Stack Developer

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SUMMARY

Results-oriented and detail-driven Full Stack Developer with a strong background in Java programming and a passion for ensuring software reliability. Experienced in designing, implementing, and building scalable web applications. Proficient in utilizing Java for server-side scripting, Angular for dynamic front-end interfaces, and MySQL for database management. Skilled in creating responsive and visually appealing user interfaces while ensuring robust functionality and data management. Adept at utilizing testing frameworks such as JUnit and incorporating continuous integration tools like Jenkins. Collaborative team player with a passion for staying updated with emerging technologies and delivering exceptional solutions that meet client objectives. Seeking opportunities to contribute technical expertise as an Full Stack Developer.

TECHNICAL SKILLS

Languages: Core Java, TypeScript, SQL, HTML, CSS, JavaScript

Frameworks: SpringBoot(Data JPA, Security),Hibernate, Angular, JUnit

Developer Tools: Git, Jenkins, Maven, Swagger, Postman,SonarLint

Web Services: AWS(S3,EC2,RDS,Elastic BeanStalk,IAM)

PROJECTS

Loan Management System | [github](#) | *Java, Angular, Springboot, AWS (RDS,S3)* Jan 2024 – Mar 2024

- Developed a robust Full Stack Loan Management System utilizing Java backend and Angular frontend, featuring role-based access control, secure authentication and authorization using spring security.
- Implemented secure role-based access control with separate functionalities for Admin and Customer
- Implemented features for Admin users to update the status of loan applications and download customer-submitted documents
- Developed functionality for Customer users to view available loans, apply for loans, and view their loan history.
- Integrated document upload functionality for customers to submit ID proof during registration and loan application.

eCommerce Web Application | [github](#) | *Java, Springboot, AWS S3, Thymeleaf* Apr 2023 - Dec 2023

- Developed an e-commerce platform with features including product browsing, cart management, and secure payments via PayPal and credit cards. Implemented order placement and conducted comprehensive testing using JUnit, Spring Test, AssertJ, and Mockito. Integrated Spring Mail, Spring OAuth, and Spring Security for enhanced customer and admin module security.

Keeper-App | [github](#) | *React.js* Sep 2022 - Oct 2022

"keeper-app" is a replica of Google Keep, developed using React hooks and state management. The app allows users to create, edit, and delete notes, similar to the functionality offered by Google Keep. React hooks such as useState and useEffect are utilized to manage the application's state and lifecycle.

Ticket Booking System | *Core Java, Data Structures* Dec 2023 - Dec 2023

- Developed a robust Java-based Ticket Booking System to streamline the reservation and management of train tickets, enhancing efficiency and user experience.
- Implemented intuitive user interfaces for seamless ticket booking, and applying extra charges based on conditions.

EDUCATION

Jai Narain College of Technology Bhopal, MP India
B.Tech in Computer Science & Engineering [cgpa : 8.78] 2019 - 2023

Rameshwar Mahavidyalaya Muzaffarpur,Bihar
Higher Secondary School [Science : 82.6%] 2018

St. Joseph's Sr. Sec. School, Muzaffarpur, Bihar
Secondary School [cgpa : 10] 2016

Training Certificates

[Wipro](#) [Cognizant](#) [Persistent Systems](#) [LtiMindtree](#) [AWS Certified Cloud Quest Cloud Practitioner](#)