

NIKESH KUMAR

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<https://github.com/nakeshsinghraiput>

Technical Skills

Experienced in **Java Full Stack** development with a strong background in Spring Boot, PostgreSQL, MySQL, and React.js. Proficient in building scalable applications and adept at using Agile methodologies. Demonstrated ability to collaborate effectively in team environments.

Languages and DataBases: **Java , Spring Boot ,Sailpoint-IAM ,Spring AI , Postgress-SQL , My-SQL , HTML , CSS , JavaScript , C , C++,DSA,XML**

Working Tools: **Eclipse , VS Code, Cmd,OnlineTools**

Other Skills: **Docker , Kafka , Github , git , Jira , Versal , Render ,Teams, Postman, Communication**

Experience/Projects

PLUSYOURSOFTech Pvt Company

Aug 2023 – Dec 2024

<http://www.plusyoursoftech.com>

Delhi, India

Fullstack java developer

- **Implemented a quarterly code review process** using **GitLab** templating, resulting in a 59% improvement in code quality and delivery speed compared to previous years. This process fostered better collaboration and ensured adherence to coding standards.
- **Optimized REST API performance**, reducing response times from 55 seconds to just 10 seconds by implementing multi-threading and asynchronous solutions with Spring Framework, successfully meeting and exceeding over 10 industry Service Level Objectives (SLOs).
- **Contributed to pipeline security enhancements** by improving RW's CI/CD process through the integration of **SonarQube**. Introduced automated quality checks and robust CI/CD changes, surpassing management's security expectations by 60%.
- **Streamlined the local development process** by developing **Docker** instances for both legacy and modern applications. This innovation reduced testing time by 120 minutes per cycle and improved developer productivity.
- **Developed comprehensive JUnit test cases** to ensure **robust unit testing** for all code implementations and resolved various testing challenges. Additionally, built **Swagger documentation** for all **APIs**, significantly aiding UI developers in understanding API usage and integration.
- **Implemented key functionalities** including payment gateway integration, mail server configuration, Google authentication, and Microsoft authentication, ensuring seamless user experiences across applications.
- **Integrated multiple web applications**, such as **Alfresco**, **Google Drive**, and **OneDrive**, into the ecosystem to enhance collaboration and document management capabilities.

Personal Projects/Awards & Achievements

@ **Digital Signature Contents with Ai** :- This digital signature application, developed using **Spring Boot**, **Spring AI**, **React**, and **PostgreSQL**, incorporates advanced features such as **JWT** authentication for secure login and signup. It offers a seamless and user-friendly experience with an integrated **stripe payment gateway** for hassle-free transactions. Additionally, the application is enhanced with integrations for popular document management platforms, including **Alfresco**, **Google Drive**, **OneDrive**, and **SharePoint**, providing users with flexible and efficient file management capabilities.

<https://plusdocsign.com/>

@ **Go-Cab** :- This is a work-in-progress cab booking application designed to be highly useful for users who need to travel quickly but do not have their own vehicle. It also caters to riders who are willing to rent out their bikes or cars. The application has been developed using modern technologies such as **Spring Boot**, **PostgreSQL**, **React.js**, and several other tools to ensure a seamless and efficient user experience.

<https://go-cab-ten.vercel.app/>

@ **Product Management Ecomers** :-This project is designed to facilitate product purchasing and serves as a unique platform developed independently. Unlike other platforms, this project operates exclusively on the **server side**, utilizing **Thymeleaf** for the user interface and **PostgreSQL** as the backend database. Additionally, it incorporates **JWT** (JSON Web Token) authentication to securely manage access for both users and administrators. By implementing JWT tokens, the system ensures a robust and secure mechanism for authentication and authorization.

<https://ecomers-web.onrender.com/>

@ **Alfresco Content Management** :- This website is designed to perform a wide range of functions, including content management, digital signing, document management, and more. It offers a comprehensive platform to streamline and enhance productivity across various tasks..

Education

Magadh University

*Bachelor of Computer (BCA) in mirza Ghalib
College Gaya (MU) With 78%*

Apr 2020-Apr 2023

Gaya ,Bihar,India