

SAKSHAM VAISHYA

Lucknow, 226022

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Summary

Results-driven **Java Developer** with **2 years** of experience in web application development. Proficient in **Data Structures and Algorithms** with a strong focus on building efficient and scalable solutions.

Technical Skills

Languages: C++, JAVA, JavaScript

Development: HTML, CSS/SCSS, Tailwind CSS, React.js, Spring Data JPA, Hibernate, SpringBoot

Core Subjects: Data Structures and Algorithms, Object Oriented Programming, Operating System, DBMS, Computer Network

Developer Tools: Eclipse, NetBeans, Visual Studio Code, IntelliJ IDEA, Postman, SSMS, SQLDbx, MongoDBCompass

Experience

Newgen Software Technologies Limited

March 2023 – Present

[*Application Engineer(Backend)*]

Noida, UP

- Designed and deployed end-to-end **Java** server-side features from scratch, implementing 10+ pre and post hooks to enhance performance and functionality.
- Implemented backend functionalities with **Java, SQL (Views, Procedures, Functions)** for large-scale applications.
- Increased Microsoft SQL Server database query performance by 60% through indexing and query optimization.
- Designed and developed **10+ REST APIs** using **Java** and **Spring Boot**, optimizing performance for large-scale requests.
- Implemented security for web applications using **Spring Security** to ensure data protection and compliance.

Projects

Razorpay Frontend Clone | *HTML, Tailwind CSS*

January 2024

- Developed a frontend clone of Razorpay, a leading payment gateway platform. Utilized **Tailwind CSS** framework to implement modern styling, ensuring a fully responsive design across various devices using **media queries**.

Movix - Multi-page Application | *React.js, Redux.js, Javascript, SaaS*

February 2024

- Streaming Web-App with 100+ movies, YT Trailer and **Movie Recommendation**.
- Added from **TMDB API** fetching, with **Redux** enabling users to explore a vast collection of movies.
- Implemented seamless navigation between four main pages (Home, Explore, Search, Movie/TV Show) utilizing React Router library.

StudyNotion - Full Stack Application | *MERN, JavaScript, JWT, REST API*

March 2024

- Developed a responsive multipage application with three user roles: Admin, Instructor, and Student.
- Integrated mail-sending capabilities and payment processing using the **Razorpay payment gateway**.
- Implemented **authorization** and **authentication** using local storage and **JSON web Token**.
- Developed **middlewares** and **20+ APIs** to manage application processes.

Education

Dr. A.P.J. Abdul Kalam Technical University (AKTU)

Aug. 2019 – July 2023

Bachelor of Technology in Electronics and Communication Engineering

CGPA- 8.3

Achievements

- Solved **600+ DSA problems** from LeetCode and GFG, building problem solving skills. [Saksham2388](#)
- Earned LeetCode badges for completing 100 and 50 consecutive days of coding challenges and also earned SQL Badge.
- 150+ Problem Solved on Coding Ninjas (Champion Level)
- 5 Star in Problem Solving and C++ on HackerRank