

Vaibhav Prakash

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As a highly skilled Full Stack software engineer, I've had the privilege of gaining extensive experience in crafting a wide range of software products, encompassing both backend and frontend solutions. My proficiency spans across multiple programming languages and frameworks. I take pride in my ability to tackle challenges with a problem-solving mindset, and I hold a genuine passion for exploring the world of Microservices, High-Level Designing, Low-Level Designing.

WORK EXPERIENCE(3+ YEARS)

Software Engineer

Tata Consultancy Services Ltd.

09/2020 - Present

Bangalore, IN

Worked in AccessGate team for a Bank client as Software Engineer

Roles and Responsibilities

- Designed and implemented efficient Admin tool services utilizing **Spring Boot, Spring Data JPA, RabbitMQ, React** etc, empowering the Operations team to seamlessly administer the application.
- **Developed Identity and Access Management tool**, used by bank users for raising access and entitlement requests.
- Migrated whole frontend application from **JSP to React** which increased **performance** by **70%**.
- **Developed** high-performance Restful APIs by leveraging **Spring Boot, JPA, React.js, Node.js, MicroServices** and other cutting-edge libraries.
- **Took Leadership** of the Frontend Performance Optimizing initiative within the team.
- Achieved **very high performance** by implementing a range of optimization techniques, including caching, service worker integration, worker threads, and lazy loading. With **increased** performance **by 2 times**.
- Conducted thorough **testing** with **Junit, Mocha, Jest**, ensuring robustness and reliability of the frontend codebase.

EDUCATION

B.Tech in Information Technology

Institute of Engineering & Management, Kolkata

05/2016 - 05/2020

GPA 8.57

Senior Secondary

Resonance International School

05/2013 - 05/2015

90%

Courses

- Physics, Chemistry, Maths

SKILLS

Data Structures & Algorithms JavaScript
React.js Redux Node.js Java
Microservices Git & GitHub Agile Jest
CI/CD REST API Jira Docker
Responsive Web Design Junit/Mocka
Performance Optimization HTML5 CSS3

PERSONAL PROJECTS

NeuEdit (05/2021 - Present) [↗](#)

- An innovative and feature-rich online **Markdown Editor**, with many cool and user-friendly functionalities.
- **Developed** advanced features like automatic saving, efficient import-export functionality, real-time publishing capabilities, dynamic live preview and a **user-friendly editor resizing option**.
- Technology Used - **React, React Markdown, React Hooks**.

NewGen (03/2021 - Present) [↗](#)

- Developed a Blogging website with multiple features.
- Implemented important features like **Login, Signup, Profile, Dashboard** and **Markdown Editor**.
- Used **JWT** for **authenticating users** and **Redux** for managing and centralizing application state.
- Technology Used - **React, Node., JavaScript, Redux, MongoDB, PostgreSQL, Nginx**.

PROFILE

LeetCode [↗](#)

GeeksForGeeks [↗](#)

CodeWars [↗](#)

ACHIEVEMENTS

Solved 300+ Questions on LeetCode, GeeksforGeeks and CodeWars

More than 600+ contribution on GitHub