KARTHIK K DEVADIGA

SOFTWARE ENGINEER 📍 BENGALURU, INDIA 📞 +91-8152911457

○ DETAILS ○

Bengaluru, India
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37kdevadiga@gmail.com

Date of birth
26-09-2000

○ LINKS ○

LinkedIn

GitHub

Twitter

○ SKILLS ○

Vue 3, Pinia, Vue X, Spring
-boot, Hibernate

Java, ES6, JavaScript,
Python

Vite, Webpack

HTML5, CSS,
SAAS,Tailwind

Git, Jira

○ HOBBIES ○

Microblogging: web development,
Cycling, Playing Cricket, Football

○ CERTIFICATES ○

- Core Java
- Spring Boot Full stack development.

👤 PROFILE

As a computer science graduate with experience as a software engineer at Maveric Systems, I am excited to apply my skills in Java, Spring Boot, JavaScript, Vue 3, Node.js, HTML, and CSS to a new opportunity. Throughout my time at Maveric Systems, I honed my ability to develop and maintain software projects, and my internship at Cognitive Solutions gave me further experience in the field and exposure to new technologies. I am confident that my technical expertise and experience make me a strong candidate for any role that involves the use of these technologies.

💼 EMPLOYMENT HISTORY

Vue 3 developer at Maveric Systems Limited, Bengaluru
June 2022 — Present

Project: Enterprise Search

Developed a full-stack Federated Search web application enabling users to search across multiple data sources including Intranet Websites, IBM Connections, Video platform, Organizational Policies, and People Finder.

- Took charge of both Front End and Back End development using Java Spring Boot for the server-side implementation and Vue 3 for the client-side interface.
- Designed and developed the user interface using HTML5, CSS, and Vue.js components, ensuring responsiveness and optimal user experience.
- Implemented server-side logic, RESTful APIs, and data integration using Java Spring Boot, facilitating seamless communication between the client and server components.
- Implemented robust Back End logic to handle search queries efficiently, aggregating results from various data sources and presenting them to the user in a unified format.
- Managed input data validation on both the client and server sides, utilizing the Vee Validate plugin for client-side validation and implementing server-side validation logic within the Java Spring Boot application.
- Provided recommendations for enhancing application performance and scalability, including optimization of database queries, caching strategies, and resource utilization both on the Front End and Back End.

Project: Host to Host application

Proficient in developing secure and efficient full-stack applications within retail banking systems (RBS), with expertise in facilitating real-time and batch processing of transactions, updating account information, and conducting fund transfers. Skilled in integrating online banking platforms and ensuring seamless payment processing, coupled with the ability to generate reports and leverage analytics for informed decision-making.

Role:

- Developed dynamic web forms for transaction processing using Vue 3 components on the Front End and Spring Boot on the Back End, seamlessly integrating with REST APIs to interact with backend systems.
- Automated image optimization using Grunt & webpack within the Spring Boot application, significantly enhancing page load times, and improving overall performance.
- Collaborated with designers to ensure efficient, responsive, and user-friendly design, aligning development efforts with user needs and expectations across both the Front End and Back End.
- Took 100% ownership for SONAR, code quality, and application security within the Spring Boot application, maintaining over 85% code coverage and writing comprehensive unit tests to ensure robustness and reliability.

Personal Projects:

Mapty App [VUE 3]

Developed a Mapty App, a dynamic application enabling users to seamlessly navigate and interact with their friends list. Implemented a user-friendly interface allowing for effortless scrolling through contacts. Incorporated a comprehensive view of individual profiles, showcasing contact details, current organizational information, and precise location tracking. Enhanced user experience by integrating a direct chat feature for convenient communication.

Role:

- Leveraged the Leaflet library to seamlessly load and display maps within the Mapty App, enhancing the user experience with interactive and visually appealing map features
- Employed the Pinia state management library to efficiently manage and synchronize application state, ensuring smooth data flow and seamless updates across different components
- Managed Authenticated Application Routing for **securing web pages**.
- Created **reusable components** that can be reused throughout the application.

🎓 EDUCATION

Computer Science and Engineering, SDIT, Mangalore, India
May 2018 — August 2022