

KABILESH RAVI CHANDRAN

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FULL STACK SOFTWARE ENGINEER

IT professional with more than 2 years of hands-on experience in developing scalable, user-centric software solutions. Known for a robust track record in enhancing user experiences and contributing to revenue growth through innovative software development. Demonstrates strong leadership in project teams, with proficiency in a broad spectrum of programming languages and frameworks. Committed to adopting DevOps and Agile methodologies to optimize project delivery and product quality. Skilled in excelling within varied and international settings, eager to make meaningful contributions to innovative projects while growing in a cooperative and learning-focused environment. Currently looking for opportunities to leverage my skills and contribute to a dynamic project setting.

STRENGTHS AND EXPERTISE

- **Programming:** Java, JavaScript, Dart, C++, Python, Golang
- **Front-end frameworks:** React JS, Vue JS, HTML, CSS
- **Back-end frameworks:** Node JS
- **Mobile App Development:** React Native, Flutter
- **DevOps:** Git, GitHub, Docker, Kubernetes
- **Database Technologies:** MySQL, PostgreSQL, MongoDB
- **Code Editors:** VS Code, IntelliJ Idea
- **Testing Frameworks:** Jest, Junit
- **Other frameworks:** NPM, Webpack

PROFESSIONAL EXPERIENCE

Fullstack Engineer

10/2023 - 01/2024

Otis AI

- Developed and maintained a customer success story showcase page using **React JS** and **Node JS**, enhancing the company's public image and customer engagement.
- Played a crucial role in the development of revenue-related admin panel features, contributing to a measurable impact on the company's financial success.
- Redeveloped the login and signup interface, implementing new designs to improve user experience and modernize the company's authentication system.
- Collaborated seamlessly with a diverse international developer team, fostering effective communication and teamwork across borders, and enhancing my ability to work in a global and multicultural environment.

Frontend Engineer

10/2021 - 08/2023

Mad Street Den

- Engineered, implemented new features and maintained a demo website, significantly enhancing customer engagement and showcasing the product effectively to potential clients, contributing to a **50% increase** in the product's revenue.
- Managed **backend** API integration and **frontend** development using advanced technologies like **React JS, Django, JavaScript, Python, npm and Webpack** delivering seamless user experiences and applying these skills effectively in various project scenarios.
- Collaborated with **cross-functional** teams, improving my skills in time management and organizational efficiency.
- Utilized **Jest** for robust unit and integration tests, ensuring frontend code reliability and enhancing product quality and user satisfaction.
- Implemented Agile methodologies in project management, utilizing Jira to track progress and ensure efficient project delivery within deadlines.
- Trained and mentored new hires in industry-standard coding practices, substantially improving **development efficiency**.
- Conducted regular code reviews, providing feedback to ensure high code quality and adherence to best practices.
- Implemented **Storybook** to thoroughly document all components, enhancing collaboration and understanding of frontend architecture for developers and stakeholders.

Software Development Intern	07/2021 - 10/2021
Mad Street Den	
<ul style="list-style-type: none"> Learned and applied multi-threading and concurrency techniques in software development, understanding their impacts on application performance and reliability. Gained proficiency in modern UI technology React JS, developing user-friendly interfaces for several projects. Contributed to the development of Vue Ai, which contributed to more than 50% of the company's revenue. Enhanced my skills in communication and problem-solving through hands-on experience in a dynamic development environment. 	

Fullstack Engineer Intern	01/2021 - 07/2021
Vidgyor Media Technologies	
<ul style="list-style-type: none"> Engineered a full-stack application resulting in a 50% reduction in manual advertisement monitoring efforts. Utilized React JS for the user interface development, Node JS with Express JS for the backend server implementation, MongoDB for storing and managing the data, complemented by Python for automation purposes, and Ubuntu as the hosting environment for the website. Accumulated expertise in the agile development process and managing tasks while working on a team. Implemented network protocols to facilitate communication between the application and external systems, ensuring data exchange and seamless operation. 	

EDUCATION

Master of Applied Computer Science (Co-op program)	08/2023 - Present
Dalhousie University	
B.E Computer Science Engineering	09/2017- 06/2021
Sri Venkateswara College of Engineering	CGPA - 8.5

ACADEMIC PROJECTS

Kill A Watt (Smart Meter)	01/2019 - 05/2019
<ul style="list-style-type: none"> Led the IoT team of the project. Dealt with challenges and complex use cases in the project. Worked with FIREBASE cloud storage. 	
Talent Cracker - Placement Assistance App	10/2020 - 02/2021
<ul style="list-style-type: none"> Worked with React Js for the front end and DOM changes. Used Node Js, and Postgres SQL for the backend. 	
Trade Card - Coupons trading App	09/2023 - 12/2023
<ul style="list-style-type: none"> Led the Frontend team using technologies like React JS, HTML, and CSS in an Agile development environment, taking part in the daily scrum meetings, and sprint planning with full control to ensure the features were completed on time and effectively. Developed backend APIs in TDD approach using Spring and Java. 	
GitScope - A GitHub analyzer Application	01/2024 - Present
<ul style="list-style-type: none"> Developed a tool using React JS and D3.js to analyze commits, pull requests and other project activities. Implemented interactive visualizations, offering insights into project development trends and fostering a deeper understanding of GitHub repository dynamics. Integrated the GitHub API to fetch real-time data, enabling up-to-date and accurate analytics for informed decision-making in software development projects. 	
NutriNova - A Health Management Application	01/2024 - Present
<ul style="list-style-type: none"> Developed the application using Vue JS and Spring Java, ensuring seamless user experience and efficient data processing. Implemented MongoDB for storage, optimizing data handling and retrieval within the application. Utilized AWS services like Amazon Cognito for secure user authentication and authorization, enhancing the app's privacy features, and Amazon EC2 for scalable and reliable application hosting. 	

ACHIEVEMENTS

<ul style="list-style-type: none"> First place in the Pop91 Innovation Challenge conducted IOT Congress in Bangalore. First place in the MozoHack 24-hr hackathon conducted by SRM Institute of Technology, Katangaluthur, Chennai. Selected for the final round of Smart India Hackathon 2019(36-hrs Hackathon) conducted by the Government of India at Kolkatta, West Bengal. First place in the SVCE Innovates 2019 project presentation on Research Day. Member of Web Team of ACE, SVCE, 2020-21. 	
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