

Sajith Udurawana

Full Stack & Mobile Developer

I am a full-stack developer from Sri Lanka with more than 8 years of experience. My expertise lies in working with the MERN stack for creating responsive web applications that are pixel-perfect. I am also experienced in developing cross-platform mobile applications using React Native and Flutter. My skill set is comprehensive, covering the entire product development cycle from designing UI/UX to architectural planning and final deployment. I take pride in my unwavering commitment to delivering innovative and excellent results in every project I work on.



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WORK EXPERIENCE

Lead Web & Mobile Developer

Amerck Inc.

2020 - September 2023

- Led a team of 12 developers on multiple medium to large-scale projects.
- Managed resource allocation and provided mentorship to junior developers.
- Conducted code reviews and ensured on-time project delivery in alignment with business objectives.
- Enforced clean coding standards to enhance code readability, maintainability, testability, and extensibility.

Key Recent Projects

- **Xplora Mining (Web/Android/iOS)**

- Led the development of mobile and web platforms.
- Implemented a real-time chat feature to replace external messaging platforms to ensure security and privacy.
- Increased client productivity by 40% through offline functionality.
- Utilized clean coding standards to increase the quality of the original code base.



Technologies

React JS, Redux Toolkit, Jest, Flutter with Provider/RiverPod, Flutter Test, Express, Mongo DB, Firebase Analytics

SKILLS & COMPETENCIES

UI/UX/Prototyping

Miro, Figma, Sketch & Adobe XD

Front-End Development

Redux, SAGA, Async Thunk, Redux Toolkit, Zustand, Vue JS, Svelte, Mithril, Bootstrap 5

Back-End Development

Node JS, Express, MongoDB, MySQL (Sequalize, Prisma), SQLite, PHP, Python (Fast API, Flask)

Serverless Technologies/Services

Firebase, Next JS, Vercel

Native Mobile Development - Android

Android Studio (Jetpack Compose), Kotlin, Java

Cross-Platform Mobile Development

Flutter (RiverPod, Provider), React-Native

Hybrid Mobile Development

Cordova/PhoneGap/Capacitor JS

Unit Testing

Jest, Enzyme, Flutter Tests

Analytics Integration

Google Analytics, Firebase

Version Control

Git

Project Management & Delivery Optimization

Jira, Confluence

- **IIFYF Life (Web/Android/iOS)**

- Led the development of consumer mobile app and backend.
- Implemented a revamp of the complete UI to improve the user experience.
- Improved the responsiveness of the overall product by up to 50% by refactoring both the mobile app and the backend.
- Utilized clean coding standards to increase the quality of the original code base.
- Conducted component, and integration testing



Technologies

React Native, Redux SAGA, Express, MySQL (Sequalize), Jest

- **Carbone Spaces**

- Led the full-stack development of the complete project.
- Implemented a revamp of the complete UI to improve the user experience.
- Improved the API performance by up to 30% by refactoring backend and database connections
- Utilized clean coding standards to increase the quality of the original code base.
- Conducted component, and integration testing



Technologies

React JS, Mongo DB, Express, MySQL, Prisma, Jest, Enzyme

Full-Stack Developer

Freelancer

2017 - 2020

As a freelance full-stack developer, I worked with a diverse range of international clients via a variety of popular freelancing platforms. In addition, I received

several custom projects as a result of the connections I made while working on those platforms.

I was able to broaden my knowledge of Python, Java, and PHP while also improving my time management, project management, and delivery optimization skills.

Key Freelancer Projects (Sole developer)

- **In 28 Minutes:** Online Learning Platform
<https://www.in28minutes.com>
- **PCB Crew:** Corporate Website
<https://pcbcrew.com>
- **West Creek Enterprise:** Corporate Website
<https://www.westcreekenterprise.com>
- **WeCare Online Counseling Platform:** Corporate Website
<https://wecareonline.lk>

Junior Developer, Product Team Member

Medical Joyworks LLC

2015 - 2017

I started out as a product team intern at Medical Joyworks LLC. They extended an offer to continue as a product team member and junior PHP developer to contribute to the company's mission based on my dedication, enthusiasm, and performance.

This allowed me to blend my technical skills with a passion for education. It was a rewarding experience to be part of a team dedicated to making high-quality medical education more accessible and interactive through innovative apps and web-based solutions.

Technologies

HTML, CSS - Bootstrap, PHP

VOLUNTEER ACTIVITIES

Organ Donation & Transplantation Foundation, Sri Lanka.

Technical Team Member (2019 onwards)

I take great pride in my role as a dedicated volunteer at the Organ Donation & Transplantation Foundation in Sri Lanka. Within this esteemed organization, I serve as an active member of the technical team, contributing my skills and expertise towards a meaningful cause.

- Collaborated with the team to develop and maintain a platform aimed at promoting organ donation registration among individuals, encouraging them to pledge their organs for donation after their demise.
- Leveraged technical proficiency to enhance the platform's functionality, making it more user-friendly and effective in increasing donor registrations.
- Played an integral part in spreading awareness about the importance of organ donation within the community and educating individuals about the life-saving impact of their contributions.
- Designed the organ donor card and developed the internal system with high-security standards to maintain the registered list of donors.

REFERENCES

Available upon request.

Last update: 8th Nov 2023