

DEEPIKA SRINIVASAN

Senior Software Engineer

Portfolio

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PROFESSIONAL SUMMARY:

Front-End Developer with a solid 4+ year track record in developing and coordinating web-based software and Mobile Application for Software Development Industry. Proficient in JavaScript, React, and React Native. Renowned for leading cross-functional teams, delivering high client satisfaction, and efficient project management.

AREAS OF EXPERTISE:

- | | |
|---------------------------------------|------------------------------|
| ✓ React, React Native, and TypeScript | ✓ Agile software development |
| ✓ Code structure & architecture | ✓ Project Management |
| ✓ Mobile Security Features | ✓ Source control |
| ✓ Redux | ✓ Test driven development |

PROFESSIONAL EXPERIENCE:

Kydon Holdings PTE.LTD - Singapore

Senior Software Engineer | October, 2024 - Present

- Led team to develop a mobile-based AI chat system.
- Worked on Singapore's famous app My PAssion (Full-stack development).
- Developed AI and video sharing related web application.
- Enhanced security measures to prevent data breaches by implementing robust algorithms.
- Maintained detailed technical documentation-facilitated easy reference for future projects.
- Stayed updated on industry trends through continuous learning – ensured relevant knowledge application.
- Maintained 95% average client satisfaction score across all projects, well above.

Well Tech Solutions - Sri Lanka

Software Engineer - Front-End Developer | September, 2021 - January 2024

Responsible for front-end design and development for web and mobile.

- Improved system performance for enhanced user experience through code optimisation.
- Designed customised software solutions in response to unique client requirements.
- Led team to develop a mobile-based Health Care system that allows patients to make video and audio calls with doctors.
- Worked on R&D projects in remotion, trading platforms and AI Facial Recognition resulting in improved user experience.
- Maintained 98.5% average client satisfaction score across all projects, well above industry average.

hSenid Mobile Solutions - Sri Lanka

Trainee Software Engineer | February, 2021 - September, 2021

- Implemented robust and reliable server-side and front-end code for Sri Lankan banking application.
- Implemented code standards that improved the team's average productivity by 25%.
- Managed full-stack software development with React, Java and MySQL.
- Met tight deadlines through effective task prioritisation.
- Included error-handling routines in codes, increased system stability.
- Troubleshoot technical issues, ensured smooth software operation.

Freelance Developer | February, 2021 - Present

- Participated in the design and front-end development of web-based software and mobile applications.
- Developed mobile application for both Android and iOS using React Native.
- Used version control effectively to manage codebase and implement bug fixes.
- Integrated third-party APIs, expanded application functionalities.
- Developed a user-friendly interface for improved user experience.
- Conducted rigorous testing to ensure software quality and reliability.
- Streamlined processes through automation, increased productivity.

RELEVANT PROJECTS:

ZilLearn AI - 10/2024 - Present

ZilLearn AI includes multiple functionalities like chat with AI, ask questions with document, create group chats for organisations, and manage chats.

- Developed cross platform mobile application with React Native and redux.
- Implemented multiple functionalities to make communication with chat bot easier.

My PASSion - 10/2024 - Present

My PASSion app includes multiple functionalities like view promotions, book facilities, view receipt and manage bookings.

- Developed cross platform mobile application with React Native and .Net Core MVC.
- Implemented multiple security methods to prevent hackings.

Flash Health - 01/2022 - 01/2024

Flash Health includes multiple functionalities like doctor consultation, online medicine and lab service providing, live heart rate detects, insurance service, and standalone customised system for multiple companies.

- Developed cross platform mobile application with React Native and redux.
- Implemented AI facial skin issues recognition, socket & webRTC to make online consultation into the system.

Stage clip - 09/2021 - 06/2023

Stage Clip is a video generating system where university students can generate a video clip of their graduation. This includes a shareable video clip with a custom template, audio, and a congratulatory message from different celebrities.

- Increased revenue by 97% by implementing Remotion.

Hamaya - Insurance System - 11/2023 - 03/2024

Project includes manage employment agency, employees, lawyers and support system for insurance claims and issues.

- Developed a new admin system & mobile application for Hamaya team with user friendly mobile responsive to manage the above modules.

The Boardroom - 01/2023 - 11/2023

An application developed to support auditors to manage corporate registration documents of multiple companies.

- Developed cross platform mobile application with react Native and redux.
- Developed a web application for admins to manage the users and documents.
- Developed and deployed the mobile application in Play store and App store

EDUCATION:

2023 - 2024 | University of West London
Master of Business Administration - Merit

2019 - 2023 | Sri Lanka Institute of Information Technology
BSc. Information Technology (Specialised in Software Engineering) Honours

AWARDS, ACCOMPLISHMENTS, AND HONOURS:

Merit Award - Codefest 2020

Had a competition with 118 teams and got the rank 19 and was selected for the final round of ALGOTHON 2020 and became 17 among 20 teams in final.

CERTIFICATIONS AND LICENSES:

- Microsoft Certified: Azure Fundamentals - Microsoft
- Web Development Masterclass (React) - YouAccel
- Meta Front-End Developer - Meta

LANGUAGES:

- English - Advance
- Tamil - Native

REFERENCE:

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