

Meepe Ganithage Shamali Dilrukshi

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SUMMARY

Advanced web applications have been built by a dedicated Associate Full Stack Software Engineer boasting over 2+ year of hands-on experience. Proficient in front-end technologies such as Next.js, Tailwind CSS, and React.js, with additional experience in backend development utilizing Nest.js, and Node.js also GraphQL. PHPMyAdmin and Firebase databases. Deployment processes have been optimized through platforms like Vercel, Netlify, AWS and Firebase Firestore, AWS.

WORK EXPERIENCE

Derana Macroentertainment - Associate Software Engineering 2023 - March - In Present

– Frontend advances with Next.js, Tailwind CSS, HTML, CSS, and Bootstrap improve UI engagement and SEO, while React Native boosts mobile app development. Deployment via Vercel, Firebase, and Netlify enhances speed and reliability. Backend solutions with Node.js and Nest.js improve API response times and server efficiency, with optimized database structures reducing overall database performance issues.

Voxitec Full Stack Developer - Intern 2022 – 2022-Jun

Coding standards were enhanced to ensure consistent and maintainable codebases by utilizing proficiency in React.js, Node.js, Express.js, MongoDB, and GitHub. Code quality was improved

PROJECTS

Sri potha : A voice-based sinhala document maker : Research Project

This project is based on document creation by human sinhala voice. implemented by Python, Node.js, to the server side, and React.js to the frontend.

Hotel Management System

This project base on online hotel reservation system which contain number of hotel rooms and their details. Customer can make reservation via this web base application. used technology such as Node.js backend and Mongo DB as database also frontend for React.js with Bootstrap

Impacnet- social media platform

I developed ImpacNet, a full-stack social media-style platform where users can create accounts, organizations, petitions, and interact through a real-time feed similar to Facebook. The backend was built using GraphQL and a microservices architecture, hosted on AWS for scalability and performance. The frontend was developed with Next.js, Tailwind CSS, and shadcn/ui, providing a modern and responsive user experience. For deployment, the backend services were hosted using the AWS Management Console, while the frontend was deployed through AWS Amplify, ensuring a secure, optimized, and scalable application.

EDUCATION

2020 - 2024 BSc (Hons) in Information Technology specializing in Software Engineering **Sri Lanka Institute of Information Technology (SLIIT)**

CERTIFICATE

2025-04-20 Completed AWS cloud practitioner essentials **AWS training and certification**

PUBLICATIONS

D. I De Silva D. S. P. Piyadali, M. G. S. Dilrukshi (2023). “Sri Potha:A Voice-Based Sinhala Document Maker”. In: URL: <https://ieeexplore.ieee.org/document/10465382>.

SKILLS

React.js, Next.js, Tailwind css, Bootstrap, HTML, CSS, Node.js, Nest.js, MySQLDB, MongoDB, Firebase, GraphQL
Deployment side Vercel, Netlify, Firebase Firestore, AWS.