

KAVINDU LAKSHAN

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LinkedIn | GitHub | Portfolio

SUMMARY

Developed full-stack web solutions using JavaScript-based technologies like Next.js and React.js for front-end and Node.js for back-end. Created Python automation scripts to streamline data processing and content generation workflows. Committed to delivering high-quality code and optimizing application performance while actively contributing to software project teams.

EXPERIENCE

Software Engineering Intern

Apr 2025 – Nov 2025

Talentuner PVT LTD

Remote

- Developed and optimized responsive Landing and Blog pages using **Next.js**, **Tailwind CSS**, and **Ant Design**, implementing smooth scrolling animations and dynamic UI components.
- Engineered a feature-rich Code Editor integrating **Monaco Editor** and **Judge0** for real-time code execution, featuring AI-driven conversation assistance to guide users through problems.
- Developed **Python scripts** to automate data workflows, including converting Excel files to JSON and **web scraping** content to generate interview questions efficiently.
- Integrated **AWS CloudWatch** using a singleton pattern for efficient real-time logging and monitoring across frontend and backend services.
- Optimized website performance (LCP) and implemented comprehensive SEO strategies, including sitemaps, **schema.org structured data**, and canonical URLs to enhance visibility.
- Built an automated "Interview Certificate" system using **react-to-pdf** and developed a "CV Analyzer" tool with file validation and responsive feedback.
- Migrated blog content to Headless CMS (WordPress/Contentful) and implemented client-side caching strategies using **IndexedDB** to improve API response handling.

Part-time Frontend Web Developer

2021 – Jan 2025

VVECON Developers

Remote

- Contributed to building and optimizing multiple web applications, ensuring seamless user experiences and scalable front-end solutions.
- Collaborated with development teams to deliver high-quality code for various client-facing digital platforms.

EDUCATION

B.Sc. (Hons) in Information Technology

2022 – Present

University of Moratuwa, Faculty of Information Technology

CGPA: 3.72

GCE Advanced Level (Physical Science Stream)

2019

Kegala Vidyalyaya

Z-Score: 1.814

- Information Technology (A), Combined Mathematics (B), Physics (B)

TECHNICAL SKILLS

- **Languages:** Python, Java, JavaScript, TypeScript, C, PHP
- **Web & Frameworks:** Next.js, React.js, Node.js, Express.js, Tailwind CSS, Bootstrap, Shadcn UI, Magic UI, HTML, CSS, Flask
- **Databases:** MySQL, PostgreSQL, MongoDB, OracleDB, MSSQL
- **DevOps & Tools:** Git, AWS (CloudWatch, S3), Postman, Judge0, WordPress Headless CMS

PROJECTS

Subee E-commerce Webapp <i>Frontend Developer</i> Tech Stack: Next.js, Tailwind CSS, Shadcn UI	Sep 2024 – Jan 2025 VVECON Developers
• Built a responsive, high-performance clothing e-commerce interface, focusing on smooth animations and seamless API data fetching.	
Sajeewa Dissanayake’s Portfolio <i>Frontend Developer</i> Tech Stack: Next.js, Shadcn UI, Tailwind CSS	Jan 2025 – Jan 2025 VVECON Developers
• Developed a user-friendly and fully responsive portfolio website for a musical artist, emphasizing smooth UI transitions.	
Holiday Home Booking System <i>Full-stack Developer</i> Tech Stack: React.js, Node.js, OracleDB, MUI, TypeORM	Sep 2023 – Jun 2024 Inova IT Systems (Pvt) Ltd
• Developed a full-stack booking system application, ensuring seamless user experience and functionality across front-end and back-end components.	
VIP Travels Vehicle Booking System <i>Frontend Developer</i> Tech Stack: HTML, CSS, JavaScript	2021 – 2022 VVECON Developers
• Developed the frontend for a vehicle booking web app, ensuring a user-friendly interface for destination booking.	

HACKATHONS & ACHIEVEMENTS

5th Place , CodeRush 2023	Participant , RealHack 2023
Participant , CodeRush 2022	Participant , MoraXtreme 2022
Participant , Duothan 2.0	

INTERESTS

Web Development, Playing Guitar, Carrom

REFEREES

Dr. (Ms) G.U. Ganegoda Senior Lecturer Grade I Faculty of IT, University of Moratuwa Email: upekshag@uom.lk Mobile: +94 71 996 8294	Mr. Bumuthu Dilshan Senior Software Engineer Amused Group Email: bumuthu.dilshan@gmail.com Mobile: +94 76 783 0065
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