

VIDITH CHATHURA WELIHINDA

Ratmalana, Colombo, Sri Lanka | +94 77 502 0514 | vidithw99@gmail.com
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SUMMARY

Senior Software Engineer with four years of experience building and scaling full-stack products across enterprise and client-facing platforms. Strong in Angular, React, Next.js, .NET and Node.js, with NestJS, FastAPI and Django on the backend, working across Azure, AWS and GCP, and experienced in integrating third-party platforms into real business workflows.

WORK EXPERIENCE

Senior Software Engineer - Skaleminds LLC

April 2026 - Present

Dubai, UAE-based company · working remotely from Sri Lanka

- Enhancing the Lakeside Project Solutions Work Order Management System, focusing on feature development, issue resolution, and Azure-based application support.
- Contributing to the Jig project, building dashboards, workflow automation, reporting tools, and integrations for internal business software.

Software Engineer - Avantrio (Pvt) Ltd.

July 2024 - Mar 2026

- Developed and maintained the Work Order Management System for Lakeside Project Solutions (USA) using Angular, .NET, Microsoft SQL Server, and Azure cloud services.
- Enhanced application features, refined user interfaces, fixed bugs, and improved overall system behaviour and user experience.
- Integrated third-party platforms including Corrigo Pro Direct, Tipalti, and AvaTax to support business workflows and automation.

Co-founder & Software Engineer - Codeverse Labs

Aug 2022 - June 2024

- Co-founded the company and delivered responsive client websites and applications with Next.js, React.js, SCSS and Tailwind CSS, including ContractOven, Dadakire Walawwa and Whimsical Lifestyle Photography.
- Designed and implemented scalable APIs using Node.js and MongoDB, ensuring high availability and performance.

Software Engineering Intern - Avantrio (Pvt) Ltd.

Jan 2023 - July 2023

- Worked on real production tasks across the stack, building a strong understanding of professional software development practices.
- Strengthened problem-solving skills and quickly picked up modern industry tools and technologies.

EDUCATION

Jan 2020 - June 2024

B.Sc. (Hons.) in Information Technology

University of Moratuwa - Faculty of Information Technology

English Language Skills for Employment

University of Moratuwa

G.C.E Advanced Level (Physical Science Stream)

St. Peter's College, Colombo

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SKILLS

- **Frontend:** Angular, React, Next.js, Vue.js, Nuxt.js, React Native, Redux, RTK Query, Tailwind CSS, Material UI, Ant Design, Bootstrap, GSAP, Three.js
 - **Backend:** .NET, Node.js, NestJS, Python (FastAPI, Django), Java, REST APIs, Strapi
 - **Databases:** PostgreSQL, MS SQL Server, MySQL, MongoDB, Supabase
 - **Cloud:** Azure (App Services, Key Vault, Blob Storage, Application Insights), AWS (S3, Cognito), GCP
 - **Other Tools:** Git, Postman, Azure Boards, Trello, Figma, Adobe XD, Canva, SketchUp, Blender, Adobe Lightroom, Adobe Premiere Pro
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PROJECTS & RESEARCH

Metalman (metalmannauto.com)

Responsive platform for an automotive manufacturer, with a content model the team manages without a developer and a 3D layer showcasing the plant.

Role: Full Stack Developer | **Tech:** Next.js, Tailwind CSS, Three.js, Strapi

ContractOven (contractoven.com)

AI-assisted agreement drafting platform with FIDIC and JCT templates and Word and PDF export.

Role: Software Engineer, Codeverse Labs | **Tech:** Next.js, React, Node.js

Dadakire Walawwa (dadakirewalawwa.com)

Centenary-year website for a heritage manor house in Kandy, with a date-request flow via WhatsApp.

Role: Software Engineer, Codeverse Labs | **Tech:** Next.js, GSAP, Lenis

Whimsical Lifestyle Photography (whimsicallifestylephotography.com)

Portfolio and booking website for a wedding photographer, with cinematic slideshows and albums.

Role: Software Engineer, Codeverse Labs | **Tech:** Next.js, GSAP, Lenis

Crestera

Real-time collaborative workspace with modules for whiteboards, notes, and document management.

Role: Full Stack Developer | **Tech:** React, SCSS, Node.js, MongoDB

Interpretable Image Classification with Overlapping Classes using Optimized Overlapping Region Detection - Level 04 Research

Aims to optimize image classification techniques for better performance and clarity.

Role: Researcher | **Tech:** Python

KEY ACHIEVEMENTS & INVOLVEMENTS

- **Google Hash Code (2022)** – 26th Place
 - **Aurora Hackathon (2022)** – 12th Place
 - **Rotaract Club, University of Moratuwa** – Co-Chairperson and Inducted Member
 - **INTECS, University of Moratuwa** – Led development of the INTECS Forum frontend
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NON-RELATED REFEREES

• **Dushan Ranasinghe**

Senior Software Engineer, Gallagher Security

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• **Dr. Lochandaka Ranathunga**

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