

VIDITH CHATHURA WELIHINDA

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SUMMARY

Results-driven Software Engineer with experience in designing, developing, and optimizing complex software systems. Skilled in collaborating with cross-functional teams to implement scalable solutions that enhance platform performance. Experienced in modern web technologies, cloud platforms, database systems, and third-party integrations, with a strong interest in contributing to innovative software projects.

WORK EXPERIENCE

Software Engineer - Skaleminds LLC

April 2026 - Present

Meydan Grandstand, 6th Floor, Meydan Road, Nad Al Sheba, Dubai, UAE

- Contributed to the Lakeside Project Solutions Work Order Management System, focusing on feature enhancements, issue resolution, and Azure-based application support.
- Participated in the Jig project, contributing to business-focused internal software solutions involving dashboards, workflow automation, reporting tools, and integrations.

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 existing bugs, and improved overall system functionality and user experience.
- Integrated third-party platforms including Corrigo Pro Direct, Tipalti, and AvaTax to support business workflows and automation.

Software Engineer - Codeverse Labs

Aug 2022 - Oct 2024

- Built responsive web applications using Next.js, React.js, SCSS and Tailwind CSS, enhancing user experience.
- 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

- Completed diverse internship tasks that contributed to my personal and professional growth while improving my understanding of real-world software development practices.
 - Strengthened my technical knowledge, problem-solving skills, and ability to stay updated with modern industry tools and technologies.
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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

- **Software Engineering:** Nextjs, Nestjs, Nuxtjs, React, Angular, Vue.js, Node.js, React Native, Redux, RTKQuery, Java, Python, .Net, Bootstrap, Tailwind CSS, Material-UI, Ant Design
 - **Databases:** MongoDB, PostgreSQL, MySQL, MS SQL
 - **Cloud** - Azure (App Services, Key Vault, Blob Storage, Application Insights), AWS (S3, Cognito)
 - **Other Tools:** Git, Postman, Azure Boards, Trello, Canva, Atmel Studio, SketchUp, Blender, Cisco Packet Tracer, Adobe Lightroom, Adobe Premiere Pro, Figma, Adobe XD
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RESEARCHS & PROJECTS

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

This aims to optimize image classification techniques for better performance and clarity

Role: Researcher | **Tech:** Python

Metalman(<https://www.metalmanauto.com>):

A web application designed to provide a seamless user experience for managing automotive-related content and services. The platform features dynamic and responsive interfaces for users to explore and interact with data effectively.

Role: Full Stack Developer | **Tech:** Next.js, Tailwind CSS, 3.js, Strapi

Crestera:

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

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

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 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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