






YAHAMPATH CHANDIKA

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Skills

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|----------------|--------------|------------|-----------|---------|------------|---------|
| • Next.js | • TypeScript | • Express | • AWS | • Git | • LLMs | • Figma |
| • React.js | • JavaScript | • Supabase | • MongoDB | • Linux | • n8n | • Jira |
| • Tailwind CSS | • Node.js | • MySQL | • Docker | • RAG | • AI Tools | • Slack |

Experience

Associate Software Engineer | Olee AI LLC, Malabe.

12/2024-Present

- Stack : Next.js, Node.js, PostgreSQL (Supabase), SQL (AWS), Vercel, Git
- Developing and maintaining platforms for manage various AI products.
- Building and optimizing full-stack applications using Next.js for enhanced user experiences.
- Agile development methodologies with ClickUp and Slack.

Software Engineer, Intern | Amerck Inc. StratfordAve, Colombo.

08/2023-10/2023

- Stack : NodeJs, Express, Sequelize-ORM, React, Vite, RTK Query, Tailwind
- Implemented REST APIs using Node.js, Express and Sequelize-ORM.
- Designed and developed various front-ends using Vite, Tailwind and RTK
- Agile development methodologies(Scrum) with Jira and Confluence.

Software Engineer, Intern | Medisense Laboratory, Battaramulla.

04/2022- 09/2022

- Stack : React, Java, Spring Boot, MySQL.
- Gained hands-on experience in database design and system architecture.
- Handled backend development with Java Spring Boot.
- Led the UI/UX design process using Figma, focusing on creating user-friendly interfaces.

Projects

Platform for Olee - Conversational AI Agent

- Stack: *Next.js, Node.js, Express, Tailwind CSS, Shadcn UI, Supabase, Redis, Vercel*
- A 24/7 customer care agent designed for supporting social media platforms by Olee AI LLC.
- Designed and developed the main platform to manage all the functions and features including organization and services manager, chat manager, usage manager, subscription manager etc.

Richmond College 150th Anniversary Raffle Website

- Stack: *Next.js, Tailwind CSS, Shadcn UI, Supabase, Vercel, Stripe*
- Online ticket purchasing platform featuring multi-tier ticketing, real-time prize pools, and sales competition.
- Responsive design, Stripe payment integration, automated email notifications, and secure user authentication.
- Developed separate admin dashboard for comprehensive raffle management and ticket monitoring.

AI-Enhanced Remote ICU Patient Monitoring System

- Stack: *React.js, Node.js, Express, and MySQL, Tailwind CSS, AWS*
- Full-Stack web app with AI for monitoring and managing ICU patient data.
- Got selected for the TIDAC research symposium 2024 at NSBM.
- Integrated rule-based logic to generate real-time alerts.

Explore more projects on my portfolio website for a broader view of my work. - [Visit Portfolio](#)

Education

BSc Engineering (Hons) in Computer Systems Engineering | GPA - 3.57 | 2nd Upper Div.

- NSBM Green University, Homagama, Sri Lanka

2020-2024

Physical Science - Combined Mathematics - A | Chemistry - B | Physics - C

- Richmond College, Galle, Sri Lanka.

2011-2019