

YAHAMPATH CHANDIKA

SOFTWARE ENGINEER

 [Portfolio](#)

 [Linked-In](#)

 [GitHub](#)

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WORK EXPERIENCE

Software Engineer | Olee AI LLC

12/2024 - Present

Malabe

- 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.

08/2023 - 10/2023

Stranford Ave, Kirulapona

- 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

04/2023 - 6/2023

Battaramulla

- Stack : React, Java, Spring Boot, MySQL.
- Frontend development using React.
- Backend development using Java Spring Boot.
- UI/UX designs with Figma and Miro

PROJECTS

AI-Enhanced Remote ICU Patient Monitoring System

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

Oleon - Conversational Bot

- A 24/7 customer care agent designed for supporting social media platforms like WhatsApp, Telegram, Messenger and Instagram by Olee AI LLC.
- Designed and developed the main platform to manage all the functions and features including chat manager, token manager, subscription manager etc.

Medical Laboratory Management System

- Designed and developed for streamline lab operations and data management.
- React, Node.js, Express, Sequelize-ORM, MySQL | MVC architecture.
- User authentication/ authorization, Role-based access control, Patient data analysis and insights.

Explore more on my portfolio website for a broader view of my work.

- [My Portfolio](#)

EDUCATION

BSc Engineering (Hons) in Computer System Engineering (3.57 GPA)

NSBM Green University

G.C.E. Advanced Level - Physical Science

Richmond College

- Combined Maths - A | Chemistry - B | Physics - C

PROFILE

As a Computer System Engineering Graduate of NSBM Green University, I have hands-on experience in developing web applications using Next.js, Node.js, and Tailwind CSS. I am now seeking a Software Engineering role where I can apply my technical skills and continue to grow professionally.

SKILLS

Next.js | Vite | Tailwind | Javascript
Node.js | Express | RTK Query
MySQL | Supabase | MongoDB | AWS
Git | Figma
REST APIs
Agile Scrum | Jira | Confluence

CERTIFICATES

AWS Academy Graduate

AWS Cloud Foundations - [URL](#)

Machine Learning Onramp Certificate

Mathworks, Inc - [URL](#)

Deep Learning Onramp Certificate

Mathworks, Inc - [URL](#)

INVOLVEMENTS

Swimming (NSBM) - Competed in inter-university swimming competitions.

Treasurer - CSE Department, NSBM Green University (2023)

Secretary of Do You Know Circle - Richmond College (2018)

REFERENCE

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