

METHMAL DESHAPRIYA

-FULL STACK DEVELOPER-

🏠 Colombo Sri Lanka 📞 +94757451258 ✉ methmaldeshapriya2002@gmail.com



IT undergraduate pursuing a BICT (Hons) in Information & Communication Technology at the University of Sri Jayawardenepura. Seeking an IT-related internship to become a well-regarded IT professional in the future.

EDUCATION

BICT(Hons) Information & Communication Technology (Aug 2025 - Present)

University of Sri Jayawardenepura

Faculty of Technology (Software Technology) GPA 3.712

GCE (A/L) 2021 (Technology Stream) - Island 15 (Z-score 2.9894)

PROJECTS

Hotelza AI – AI-Driven Hotel Booking Platform (April 2025 - May 2025) 🌐 📄

- Built a MERN-based hotel booking platform with AI-powered search, Stripe payments, chatbot support, and automated workflows. Deployed on Netlify & Render with UptimeRobot monitoring for reliability.

Technology

- Frontend:** React, Redux Toolkit, Tailwind CSS, ShadCN UI
- Backend:** Node.js, Express.js
- Database:** MongoDB
- Auth:** Clerk
- Payments:** Stripe
- AI Search:** OpenAI API, LangChain, MongoDB Atlas Vector
- Chatbot:** GPT-4 API, Context Filtering
- Forms/Validation:** react-hook-form, zod
- Caching:** Node-cache
- Emails:** Nodemailer
- Scheduler:** Node-cron
- Deployment/Monitoring:** Netlify, Render, UptimeRobot

Imagify - Text-to-Image Generator (June 2025 - July 2025) 🌐

Built a MERN-based AI SaaS platform that generates images from text using the Clipdrop API. Implemented a credit system with integrated online payments, and secure user authentication with persistent data storage in MongoDB.

Technology

- Frontend:** React, Tailwind CSS
- Backend:** Node.js, Express.js
- Database:** MongoDB (Mongoose ORM)
- Auth:** Custom authentication with JWT
- Payments:** Online Payment Gateway
- AI Integration:** Clipdrop API

Foodapp - Recipe App (Jan 2025 - Feb 2025) 🌐

Built a React.js application that fetches recipes and meal data from the Spoonacular API. Implemented dynamic search and recipe browsing to practice API integration and React state management.

Technology

- React, CSS, Spoonacular API

SKILLS

- Languages** - Java, Python, C, C#, PHP
- Web Development** - HTML, CSS, JavaScript, React, NodeJS, TailwindCSS, Bootstrap
- Machine Learning** - Python, Linear Regression, Logistic Regression, KNN, Pandas, Numpy, Matplotlib
- Database** - MySQL, MongoDB, Oracle
- AI** - OpenAI API, Langchain, Vector Search
- UI Design** - Figma
- Tools** - Visual Studio Code, VisualStudio, Python IDLE, IntelliJIDEA, Github, Jupyter Notebook

MY REFERENCE

- Mr. Pasindu Prageesha** - ICT Lecturer, Universe Higher Education Sri Lanka
Mobile: +94 71 912 7001 Email: pasinduprageesha.pp@gmail.com
- Mr. Maneesha Rupasinghe** - Software Engineer, HCL Tech Sri Lanka
Mobile: +94 76 426 0630 Email: maneesharupasinghe@hcltech.com