Nethmi Pramoddya

IT UNDERGRADUATE | INTERN SOFTWARE ENGINEER

Colombo, Sri Lanka | nethmik2001@gmail.com | +94787211872

n: <u>Nethmi Kathriarachchi</u> | n: <u>NethmiPramoddya</u> | <u>n: Nethmi Pramoddya</u>

PROFILE

Driven IT undergraduate over 2 years of academic experience in Computing and Information Systems, specializing in software development and web technologies including React, Node.js, Tailwind CSS, SQL, and MongoDB. Experienced in leading full-stack projects and collaborating in team-driven environments. Passionate about building innovative, realworld IT solutions and advancing technical expertise.

EDUCATION

BSc (Hons) in Computing and Information Systems

2023 - Present

Sabaragamuwa University of Sri Lanka

General Certificate of Education Advanced Level – Physical Science Stream

2021

Anula Vidyalaya, Nugegoda

PROJECTS

Being Me Home – Group | Demo |

2025

Led development of a full-stack MERN peer-to-peer international delivery platform connecting senders with travelers for cost-efficient deliveries

- Implemented sender-traveler matching system based on country, dates, and destinations with REST API based notifications
- Integrated PayHere payment gateway with escrow system and automated fee distribution
- Implemented Socket.io real-time chat and QR-based delivery confirmation triggering wallet credits
- Developed AI chatbot using Grog API to guide users through platform navigation and features

Technologies: React.js | Express.js | MongoDB | Node.js

Glamore – Individual | Live | 😱

2025

Built and deployed full-stack e-commerce cosmetics web site supporting 200+ products with shopping cart and order management

- Implemented JWT authentication and secure Google OAuth login
- Developed admin panel for catalog management with Supabase storage for product image uploads
- Designed responsive UI with password reset functionality

Technologies: React.js | Express.js | MongoDB | Node.js | Supabase | JWT Authentication

The Perfect Buddy Tennis Community (TPB) – Group | Live |

2025 - Ongoing

Collaborated on platform connecting 100+ players through game hosting and ranking system

- Built 'Host a Game' feature, enabling players to schedule matches in under 2 minutes, reducing back-and-forth coordination time from days to minutes
- Developed dynamic Games page displaying available matches with auto-fill status updates
- Designed and developed the Home page for new visitors with a clear onboarding flow before registration

Technologies: React.js | Supabase | PostgreSQL | JavaScript | Tailwind CSS

Circuit Booking System for Surveying Department – Group | Demo |

2025

Collaborated on developing a booking system used to manage 10+ Survey circuit bungalows across Sri Lanka, digitizing a previously manual process

- Built booking form with ID and e-signature upload using Supabase storage cutting down the booking process by
 7 minutes of manual form filling
- Developed admin panel content and bungalow management

Technologies: React.js | Express.js | MongoDB | Node.js | Supabase | JWT Authentication

SKILLS

Technical Skills

- Programming Languages: JavaScript | Java | SQL
- Frameworks & Libraries: React.js | Express.js | Tailwind CSS
- Backend & Cloud Technologies: Node.js | Supabase
- Frontend Development & Design: HTML | CSS | Figma
- Database Management: MongoDB | MySQL
- Version Control & Tools: Git | VS Code

Soft Skills

- Innovative and Creative
- Leadership

Team Work

Learner

Presenting and Communication

EXTRACURRICULAR ACTIVITIES AND ACHIEVEMENTS

Treasurer - Rotaract Club of Sabaragamuwa University of Sri Lanka – SDG Task Force, Goal 06: Clean Water & Sanitation

Managed financial records and budget for a school sanitation project at Vivekananda Vidyalaya

Team member - Innova Innovation Contest

Proposed "SherBot", an Al-powered Crime Investigator Assistant

Support Team member - Pearl Hack 3.0

LICENSES & CERTIFICATIONS

- Full-Stack Web Development (MERN) Skyrek (PVT) LTD (Sep 2025) | Show Credential
- Java for Absolute Beginners Udemy (May 2025) | Show Credential
- Diploma in ICT ICBT Campus (Sep 2023) | Show Credential
- Advanced Multimedia Web Design UCSC (May 2023) | Show Credential

REFERENCES

Mr. GACA Herath

Lecturer (Probationary)

Faculty of Computing, Sabaragamuwa University of Sri Lanka

Phone: +94 71 114 0585

Email: anuradha@foc.sab.ac.lk

Mr. Pramod Sendanayake

Engineering Manager

Virtusa Corporation United States

Phone: +1 860-221-9522

Email: Pcsendanayake@virtusa.com