Nethmi Pramoddya

IT UNDERGRADUATE | INTERN SOFTWARE ENGINEER

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in : Nethmi Kathriarachchi | ◯ : NethmiPramoddya | ⊕ : Nethmi Pramoddya

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, real-world 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 Groq 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
- Learner
- Leadership
- Presenting and Communication
- Team Work

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 AI-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](#)
- **Python for Beginners –** UOM (Oct 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
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