Nethmi Pramoddya Kathriarachchi

IT UNDERGRADUATE | INTERN SOFTWARE ENGINEER

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in : Nethmi Kathriarachchi | : NethmiPramoddya | Portfolio : NethmiPramoddya

PROFILE

Driven IT undergraduate with 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   **Expected Graduation, Aug 2027**
Sabaragamuwa University of Sri Lanka

General Certificate of Education Advanced Level – Physical Science Stream   **2021**
Anula Vidyalaya, Nugegoda

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

Personal Skills
Innovative and Creative, Leadership, Team Work, Learner, Presenting and Communication

PROJECTS

Being Me Home| Live Demo **|** GitHub   **Mar 2025 – Jul 2025**
Team Lead
Led development of a full-stack MERN peer-to-peer international delivery platform connecting senders with travelers for cost-efficient deliveries
- Implemented package–traveler matching system based on country, travel dates, and destinations with REST API based notifications
- Integrated PayHere payment gateway with escrow-based payment system and frontend automated fee distribution (75% to traveler, 25% as system charges)
- Created real-time chat using Socket.io for communication between senders and travelers
- Programmed QR-based delivery confirmation system that triggers wallet credits to travelers after successful delivery

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

Glamore| [Live Demo](#) **|** [GitHub](#)   **Jul 2025 – Oct 2025**
Individual
Developed and deployed a full-stack e-commerce cosmetics website supporting 200+ product listings, shopping cart, order placement, password resetting and secure Google login.
- Designed responsive UI for improved user experience and accessibility
- Implemented JWT authentication for secure user sessions
- Delivered core features
    - Admin Panel supporting 100+ product entries for efficient catalog management
    - Add to Cart functionality
    - Integrated Supabase storage for scalable product image uploads, streamlining catalog management and simplifying admin workflows.

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

The Perfect Buddy Tennis Community(TPB) | [Live Demo](#) **|** [GitHub](#)   **Aug 2025 – Ongoing**
Team member
Collaborated on a full-stack tennis community platform that connected 100+ players through game hosting, join requests, and a player ranking system
- Built 'Host a Game' form with input validation and database integration, enabling players to schedule matches in under 2 minutes, reducing back-and-forth coordination time from days to minutes
- Developed a Games page that dynamically displays available games, update vacancies in real-time, and mark matches as "filled" when capacity is reached
- 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| [Live Demo](#) **|**[GitHub](#)   **Sep 2025 – Oct 2025**
Team member
Collaborated on developing a booking system used to manage 10+ Survey circuit bungalows across Sri Lanka, digitizing a previously manual process
- Online booking system with availability management
- ID upload and e-signature upload support within booking forms using Supabase storage cutting down the booking process by 7 minutes of manual form filling
- Admin panel content and bungalow management
- Express.js API optimization for improved backend performance

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

EXTRACURRICULAR ACTIVITIES AND ACHIEVEMENTS

Rotaract Club of Sabaragamuwa University of Sri Lanka – SDG Task Force, Goal 06: Clean Water & Sanitation
Treasurer
- Managed financial records and budget for a school sanitation project at Vivekananda Vidyalaya

Innova Innovation Contest
Participant
- Proposed "SherBot", an AI-powered Crime Investigator Assistant

Pearl Hack 3.0
Support Team member

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](#)