Nethmi Pramoddya

IT UNDERGRADUATE | INTERN SOFTWARE ENGINEER

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PROFILE

Driven IT undergraduate in Computing and Information Systems, specializing in software development and web technologies including JavaScript, React.js, Node.js, Express.js, MongoDB, Supabase, SQL, and Tailwind CSS. Experienced in leading full-stack projects and collaborating in team-driven environments. Passionate about building innovative, real-world IT solutions and continuously 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 | Tailwind CSS

Glamore – Individual | Live | ⭘   **2025**
Built and deployed full-stack e-commerce cosmetics web site supporting 50+ 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
- Integrated Stripe payment gateway for seamless and secure online order processing
- Designed responsive UI with password reset functionality

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

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 | Tailwind CSS

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 | GitHub

Soft Skills
- Innovative and Creative
- Learner
- Leadership
- Problem Solving
- Team Work
- Presenting and Communication

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]()

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

REFERENCES

Mr. GACA Herath
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