Pramuditha Bandara

Software Engineer (Intern)

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📍 Hatton, Sri Lanka   in Pramuditha Bandara   ⌨ KMPKBandara

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🪪 Profile

I am a Software Engineering undergraduate with a strong passion for programming and software development. I have hands-on experience in web development, focusing on writing clean, efficient, and scalable code. A quick learner, collaborative player, and proactive problem solver, I am eager to contribute to impactful projects and continuously enhance my technical and professional skills.

📚 Education

B.Sc (Hons) in Software Engineering   2022 – present
Sabaragamuwa University of Sri Lanka   Belihuloya, Sri Lanka

G.C.E. Advanced Level and G.C.E. Ordinary Level   2007 – 2020
Laxapana Central College   Laxapana, Sri Lanka

📁 Projects

Meditech-Laboratory Management System (Group - Ongoing) ⤢
Tech Stack: Next.js | Tailwind CSS | MongoDB
   Scalable web system for Meditech Laboratory to enhance brand presence and operations across 4 branches and 20+ collecting centers, with an admin panel for test, branch, and report management.

MediQ – Doctor Appointment Booking Platform (Individual - Ongoing) ⤢
Tech Stack: MERN Stack (MongoDB, Express.js, React, Node.js), Stripe
   A full-stack platform for booking doctor appointments. Enables patients to schedule visits, check doctor availability, and make secure online payments through Stripe integration.

WaveTalk: Community Network (Group) ⤢
Tech Stack: React.js | Firebase | CSS | Python (Jupyter Notebook)
   Accessibility-focused platform with real-time chat, signal-based messaging, text/speech conversion, and live translation. Designed for inclusive communication with a hand sign recognition model and strong emphasis on privacy and user experience.

Beast Buddy - Animal Rescue Web Platform (Group) ⤢
Tech Stack: PHP | MySQL | HTML | CSS | JavaScript
   A platform designed to streamline animal rescue efforts, enhance veterinary support, and improve communication in animal welfare.

🧠 Technical Skills

Programming Languages — JavaScript, Python, PHP , C, Java

Frontend Development — React.js, Next.js, HTML5, CSS3, Tailwind CSS, Bootstrap

Backend Development — Node.js, Express.js, PHP (Laravel)

Full Stack Frameworks & Stacks — MERN Stack, Laravel, Next.js

Databases — MongoDB, MySQL, Firebase Firestore

Tools & Technologies — Firebase, Git & GitHub, Postman, Figma, Stripe API

Other Skills — Responsive Web Design, API Integration, Authentication (Firebase/Auth0), Deployment (Vercel, Netlify), MVC Architecture

📑 Certificates

API Fundamentals Student Expert ↗
Postman

Python Programming ↗
University of Moratuwa

The Fundamentals of Digital Marketing ↗
Google Digital Garage

Programming with JavaScript ↗
Coursera

Version Control ↗
Coursera

Designing User Interfaces and Experiences (UI/UX) ↗
Coursera

🏅 Awards

First Runner-up - IEEE INSL Sabaragamuwa Province Competition ↗   2024
IEEE Innovation Nation Sri Lanka

CodeSprint 8 ↗   2024
IEEE Computer Society Student Branch Chapter of IIT

✏️ Volunteering Experiences

Active Member ↗   2022 – present
IEEE Student Branch of SUSL
   Chairperson – CareerForge Phase 2

Active Member ↗   2022 – present
Society of Computer Sciences - SUSL

🔗 References

Mrs. WTS Somaweera, *Lecturer (Prob.),*
Faculty of Computing, Sabaragamuwa University of Sri Lanka.
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Kasun Ranasinghe, *Senior Software Engineer,* Innodata Lanka
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