



# Pramuditha Bandara

Software Engineer (Intern)



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Colombo, Sri Lanka



Pramuditha Bandara



KMPKBandara



Pramuditha Bandara



Portfolio



## Profile

I am a passionate programmer and software developer with hands-on experience in web development, specializing in writing clean, efficient, and scalable code. I am known for being a quick learner, adaptable, an effective communicator, a team player, and a proactive problem solver. I am committed to contributing to impactful projects while continuously advancing my technical expertise and professional growth.



## Education

### B.Sc (Hons) in Software Engineering

2022 – present

Sabaragamuwa University of Sri Lanka

### G.C.E. Advanced Level and G.C.E. Ordinary Level

2007 – 2020

Laxapana Central College



## Projects

### WaveTalk - Community Network (Group)

Tech Stack: React.js | Firebase | CSS | Python (Jupyter Notebook)

- Real-time chat platform with signal-based messaging, text/speech conversion, and live translation, featuring hand sign recognition for inclusive, accessible communication.
- Contributed by developing the chat interface, implementing speech-to-text and text-to-speech features, and building the hand sign recognition model.

### 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.
- Contributed by developing veterinarian, animal organization, and snake catcher pages and connecting them to the backend.

### Meditech - Laboratory Management System (Group - Ongoing)

Tech Stack: Next.js | Tailwind CSS | MongoDB

- Scalable web system for Meditech Laboratory with admin panel for managing tests, branches, and reports across 4 branches and 20+ centers.
- Contributed by developing the Home, Contacts, and Tests pages and integrating them with the backend for dynamic data handling.

### MediQ - Doctor Appointment Booking Platform (Individual - Ongoing)

Tech Stack: MERN Stack (MongoDB, Express.js, React, Node.js) | Stripe | Tailwind CSS

- A full-stack platform for booking doctor appointments. Enables patients to schedule visits, check doctor availability, and make secure online payments through Stripe integration.

## Studiara - Student Management System (Individual - Ongoing)

Tech Stack: PHP | Laravel | MySQL | Bootstrap

- A responsive system to manage student records with full CRUD operations and a clean Bootstrap-based UI.

## 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), 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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