



# Pethum Sandaruwan

## Software Engineer Intern

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## 👤 Profile

Enthusiastic and detail-oriented aspiring Software Engineer with a strong foundation in software development. Skilled in designing and implementing dynamic, responsive software systems using JavaScript, React, Next.js, Node.js, MongoDB, and other modern frameworks and technologies. Passionate about solving complex challenges through code and delivering impactful solutions. Known for adaptability, quick learning, and collaboration in team settings. Eager to apply my technical expertise in a software engineering internship to develop innovative systems and grow professionally.

## 📁 Professional Experience

**Trainee (Internship),** People's Bank 2021 – 2022  
Conducted training sessions on banking procedures and customer service, Pelmadulla, Sri Lanka  
improving staff skills and operational efficiency.

**Assistant Technical Officer (Part-Time),** Crow.lk 2023 – 2024  
Assisted with the setup and deployment of computer systems by assembling hardware, connecting peripherals and verifying system functionality on-site, ensuring optimal performance and a positive user experience for clients.

## 🎓 Education

**Bsc. (Hons) in Computing and Information Systems,** 2022 – present  
Sabaragamuwa University of Sri Lanka Belihuloya, Sri Lanka

**G.C.E. (A/L) Examination in Physical Science Stream,** 2017 – 2020  
Ganakanda Central College Pelmadulla

## 📁 Projects

**Ecommerce Platform,** (Individual Project) 2024  
**React.js, Express.js, Node.js, MongoDB**  
Created a full-stack e-commerce platform featuring product listings, user authentication, and shopping cart functionality. Emphasized responsive design and performance optimization for an enhanced user experience.

**Guidely-IT Project Guidance Platform,** (Group Project) 2024  
**NestJS, Next.js, MongoDB, Tailwind CSS.**  
Frontend Development  
Backend Development  
Guidely connects IT students with professionals for free project guidance, helping students overcome challenges while offering guides valuable experience.  
• My Contribution:  
Included implementing the request functionality to facilitate seamless interactions between students and guides, as well as developing the processes of guides for effective management.

**WordWise Blog App**, (Individual Project) [↗](#)

2024

**Next.js, MongoDB, Tailwind CSS.**

Developed the WordWise Blog App, a full-stack blogging platform with a responsive interface and an admin dashboard for managing content. It utilizes RESTful APIs for efficient blog post management.

**PatientPro Care Solutions**, (Individual Project) [↗](#)

present

**Next.js, TypeScript, Appwrite, Tailwind CSS**

Healthcare platform for streamlined patient management, including registration, appointment scheduling, and secure medical records access. Features dynamic forms, SMS notifications, and user-friendly interfaces for efficient patient and provider interaction.

## Skills

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**Programming Languages** — JavaScript, TypeScript, Java, C, HTML

**Frameworks & Libraries** — React, Express.js, Next.js, Tailwind CSS, CSS, Shadcn UI

**Databases** — MongoDB, MySQL

**Technologies and Tools** — Appwrite, Figma, Canva, Postman, Trello, VS Code

**Version Control** — Git, GitHub

## Soft Skills

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Teamwork | Time management | Leadership | Problem Solving | Adaptability | Creativity | Communication Skills | Self-Learning Ability | Critical Thinking

## Interests

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Full stack Development | Programing | Seek new technology | Playing Guitar | Photography

## Extra Curricular

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**Active Member**, IEEE Student Branch  
Sabaragamuwa University of Sri Lanka

2022 – present

**Active Member**, Society of Computer Sciences (SOCS)  
Sabaragamuwa University of Sri Lanka

2022 – present

**Volunteer**, Pearl Hack V2.0  
Sabaragamuwa University of Sri Lanka

2024

**Music Band Performer**, Sabra Music  
Performed at various college functions as a guitarist in the university band

2022 – present

## References

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**Ms. Ashansa Wijeratne**  
Lecturer (Probationary),  
Department of Software Engineering,  
Faculty of Computing,  
Sabaragamuwa University of Sri Lanka

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