MSC Perera

Software Engineering Intern

✉ sandunperera200127@gmail.com

in MSC Perera

○ MSC Perera

📞 +94701721603

🏠 Gampaha, Sri Lanka

ⓘ About

I am a third-year student pursuing a BSc (Hons) degree in Computing and Information Systems at Sabaragamuwa University in Sri Lanka, seeking a software engineering internship with experience in ReactJS, Node.js, Express.js, MongoDB, MySQL, HTML, CSS, JavaScript, C, and C#. I am passionate about creating dynamic, responsive user interfaces. I am eager to contribute my skills and dedication to the workplace.

🗒 Education

- **B.Sc. (Hons) in Computing and Information Systems**   2023 – Present
  Sabaragamuwa University of Sri Lanka

- **Assured Diploma in Information Technology**   2023
  ESOFT Metro Campus is a Pearson Assured Organization

- **G.C.E. Advanced Level Examination, Physical Science Stream**   2020
  St.Peter's Collage, Colombo 04, Gampaha Branch

- **G.C.E. Ordinary Level Examination**   2017
  Christ King Collage, Weliveriya

📄 Projects

Capstone Project
Alumini Wave, Ai Powered Alumini Engagement and Management System ○

  Group – Completed
  Technologies – React Vite, Tailwind CSS, Supabase, PostgreSQL

- AluminiWave was conceived as a web-based platform with artificial intelligence features to centralize and automate alumni engagement. AluminiWave bridges the communication gap between current students, alumni, and administrators. It empowers universities with tools for real-time alumni-student interaction, profile management, event creation and participation, mentorship matching, and AI-powered career opportunities.
- **Contribution** – Frontend, Backend

Community Project
Mobile and PC Accessories and Repair Management System ○ ⑂

  Group – Ongoing
  Technologies – React, MongoDB, Express.js, Node.js

- Developing a web-based system for Lovely Tech Company that integrates online products sale and repair management, enabling customers to purchase accessories, book and track repairs, and make sure payments while helping the business manage products, orders, and services efficiently.

- **Contribution** – Frontend, Backend

EduMentor Web App

Group – Completed

Technologies – React

- Developed a comprehensive web-based platform that connects university, students, and graduate mentors to deliver interactive courses with test, assignments, and certifications, while providing personalized career guidance and promoting engagement through a rewarding affiliate referral system.
- **Contribution** – Frontend

Shilpa Institute

Student Management Systems

Individual – Completed

Technologies – C#, .Net

- Through this application, Smart Student Management System developed for Shilpa Institute. Students, teachers and administration can connect and carry out the work of the institution. In this way, the traditionally done tasks can be done easily and efficiently through this application. Registration, login, attendance mark, role management, course selection and payments are including.
- **Contribution** – Frontend, Backend

💡 Skills

Programming Languages
JavaScript, Java, Python, C, C#, PHP, HTML, CSS

Frameworks and Libraries
React.js, React Native(learning), Node.js, Express.js, Tailwind CSS

Databased
MySQL, MongoDB, PostgreSQL

Tools and Technologies
Git, GitHub, Figma, Docker(learning), Postman(learning), VS Code, Visual Studio, Supabase

Soft Skills
Leadership, Time management, Self-learning, Adaptability, Problem solving, Team work

📃 Certificates

- **Assured Diploma In Information Technology (DITEC)**   2023
  ESOFT Metro Campus is a Pearson Assured Organization

- **Assured Diploma In English (DIE)**   2023
  ESOFT Metro Campus is a Pearson Assured Organization

- **AI-Powered Performance Ad Certification**   2025
  Google SkillShop

- **Digital Marketing Certification**   2025
  Google SkillShop

🎖 Volunteering Experience

Society of Computer Science
Sabaragamuwa University of Sri Lanka

IEEE Student Branch
Sabaragamuwa University of Sri Lanka

🏆 Achievements

Top 15 finalists
Nexora 1.0 Inter University Datathon
NSBM Green University

Participation
IDEALIZE 2025
University of Moratuwa

Secon Round Qualification
Dev{thon} 2.0
University of Moratuwa

🤲 Interests

- **Business handling**
  I have been running my own business, CSmart an electronic items sales company through social media since 2023. It mainly focuses on Facebook and Whatsapp users**.**

- **Creative skills**
  Can draw portrait of people on paper using pencils and draw images using paints and brushes.

- Love to play cricket and reading

📖 References

Prof. BTGS Kumara,
Professor in Computer Science, Head of the Department, Department of Software Engineering,
Faculty of Computing,
Sabaragamuwa University of Sri Lanka
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