



NIPUNI BANDARA

Software Engineer - Intern

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Colombo, Malabe

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 [Nipuni](#) | [linkedin](#)

 [Github](#)

 [Portfolio](#)

PROFILE

Motivated and passionate Software Engineering student with strong coding, data analysis, and problem-solving skills, seeking an internship to contribute to innovative software and data-driven projects. Proficient in software development, statistical modeling, and machine learning, with experience in creating efficient algorithms and uncovering insights from complex datasets. Eager to collaborate in dynamic teams, build scalable solutions, and continuously learn and grow in a professional environment.

EDUCATION

Srilanka Institute of Information Technology Jan 2023 - Present

- B.Sc.(Hons) in Information Technology Specialization in Software Engineering
- Cumulative GPA: 3.59

ESOFT Metro Campus Sept 2022 - Oct 2023

- Pearson Assured diploma in Information Technology
- Pearson Assured diploma in English

Cambridge Assessment English Dec 2022

- Cambridge Assessment Preliminary English Test

Good Shepherd Convent Kandy Apr 2021

- *GCE Advanced Level* [2021]

PROJECTS

School Login Management System Pearson Assured Diploma

- C#, HTML, CSS and MySQL
- Developed a School Login Management System in C# with user registration, login authentication, role-based access control, SQL database integration, and a responsive HTML/CSS interface.

Online cab/taxi Reservation System 1st Year 2nd Semester

- JavaScript, PHP, MySQL, HTML, CSS
- In the 1st year, 2nd semester, I led a team to develop an Online Cab Reservation System. My contributions included implementing user registration, driver assignment, and an automated booking system using JSON, JavaScript, and PHP for the database.

E-Channelling System 2nd Year 1st Semester

- JSP, JavaScript, MySQL, HTML, CSS
- In the 2nd year, 1st semester, I contributed to developing an Online E-Channelling System using Java technologies (JSP and Servlets). I focused on implementing CRUD functions for appointment management and designing the appointments interface with CSS styling, following MVC architecture for a structured application.

E-COMMERCE SYSTEM 2nd Year 2nd Semester

- Figma, Kotlin

- This system was designed and connected from figma and developed by kotlin language

Room Booking and Cleaning Services Management System

2nd Year 2nd Semester

- React.js, MongoDB, Node.js, Express.js and Bootstrap
- Developed a Hotel Management System using the MERN stack, focusing on Room Booking and Cleaning Services Management. Managed the project with Agile (Kanban) and GitHub.

Online Food Delivery System

3rd Year 1st Semester

- JavaScript, React JS, Node JS, Express JS, MongoDB, Material UI, Cloudinary, Nodemailer, Microservice Architecture, Docker, Kubernetes
- Built an online food delivery system using Microservice Architecture. Used Docker and Kubernetes for service management and fault tolerance. React JS and Material UI were used for the frontend, with Node JS, Express JS, and MongoDB powering the backend. Integrated Cloudinary for images and Nodemailer for emails.

TECHNOLOGY & TOOLS

• Programming Languages

JavaScript, Java, HTML,CSS, Python, C, C++, C#, PHP and SQL

• Technologies

React JS, Node JS, Express JS, MongoDB, MySQL, Bootstrap

• Tools

GitHub, Docker, Koubernet, Jira, VS Code, Postman, IntelliJ IDEA, Figma, Eclipse, Android Studio, MS Office

SKILLS

- | | | |
|---------------------------------|-----------------------|-------------------|
| • OOP Concepts | • Creative Thinking | • Teamwork |
| • Data Structures and Algorithm | • Decision Making | • Problem Solving |
| • Design Patterns | • Communication Skill | • Leadership |

AWARDS

- Dean List's Awards for high GPAs
- CODECON Inter University Hackathon
- AWS Educate Getting Started with Storage
- AWS Educate Introduction to Cloud 101
- AWS Educate Machine Learning Foundations
- "AI for Beginners" Course offered by HP LIFE
- "React JS Tutorial" course offered by Great Learning Academy.
- "Front End Development - HTML" Course offered by Great Learning Academy.
- "Java Programming" course offered by Great Learning Academy.
- "Basics of Machine Learning" course offered by Great Learning Academy

REFERENCES

Mr. T. Tharakan

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at Infinity Innovators

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Mrs. K. R. C. Koswatte

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