NIPUNI BANDARA

Software Engineer - Intern

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🌐 Nipuni | linkedin

PROFILE

Motivated and passionate Software Engineering student seeking an internship to leverage strong coding, problem-solving, and collaborative skills. Eager to contribute to dynamic projects while continuously learning and growing 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 (Y1S1 : 3.72 | Y1S2 : 3.79 | Y2S1 : 3.32)

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 an individual project called School Login Management System using C#. The system featured user registration, login authentication, and role-based access control for students, teachers, and administrators. I integrated a SQL database to manage login records securely, and HTML/CSS for a responsive user interface.

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

- JavaScript, PHP. MySQL, HTML, CSS
- In the 1st year 2nd semester, as part of a team project, we developed a web application called Online cab/taxi Reservation System and I got responsibility as the team leader. My contributions included implementing basic functions such as user registration, drivers assign management, and an automated booking system, which was created using JSON and JavaScript and PHP database.

E-Channelling System   **2nd Year 1st Semester**

- JSP, JavaScript, MySQL, HTML, CSS
- In the 2nd year, 1st semester, as part of a team project, we successfully developed an Online E-Channelling System using Java technologies, specifically JSP and Servlets.

- Throughout the development process, we adhered to the MVC architecture to ensure a well-structured application. My contributions to the project included implementing CRUD functions to manage appointments and designing the all appointments details interface with visually appealing CSS styles

Room Booking and Cleaning Services Management System

2nd Year 2nd Semester

- React.js, MongoDB, Node.js, Express.js and Bootstrap
- Hotel Management System - This system was developed using the MERN stack. I was responsible for creating the Room Booking and Cleaning Services Management subsystems. The entire project was managed under Agile project management using the Kanban tool and control under github.

E-COMMERCE SYSTEM

2nd Year 2nd Semester

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

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, VS Code, Postman, IntelliJ IDEA, Figma, Eclipse, Android Studio, MS Office

SKILLS

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

AWARDS

- Dean List's Awards for high GPAs
- CODECON Inter University Hackathon
- "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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