SINETH MASHENKA

UNDERGRADUATE

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I am an extremely hardworking and persisting ambitious individual with a great passion for the Software Engineer industry. I would like to improve myself dedicated worthful and energetic as an employee in a progressive organization that gives me scope to apply my knowledge and skill and experience, ultimately benefiting the operations of the organization that I work for.

EDUCATION

SLTC Research University - Sri Lanka
- BSc (Hons) in Information Technology in Software Engineering   **2021 - 2025**

PROJECT EXPERIENCE

Plant Disease Detection System (Final Year Project) - Present
- Project Contribution - Developed a web-based plant disease detection system using machine learning, enabling users can to upload and captured disease leaves, system detect disease.
- Technologies - Python | JavaScript | HTML | CSS | Streamlite | Google Colab | Deep Learning

AnyBanq.lk | Group Project
- Project Contribution - Being able to view all bank information, including rates, in one place and also providing the opportunity to compare them with each other.
- Technologies – Next.js | TypeScript | Strapi

MCQ Assesment System | Solo Project
- Project Contribution - Designed for student and teachers , teachers can uploaded questions student can take MCQ questions related to the selected subject and check their accurancy.
- Technologies – Python | Mysql

Hotel Room Reservation System | Solo Project
- Project Contribution - Developed a hotel room reservation system using PostgreSQL and typescript, allowing users to book, update, and manage reservations efficiently. The system handled database operations for room availability, customer details, and reservation status.
- Technologies - PostgreSQL | Nestjs | Nodejs | Typescript | TailwindCSS

Student Management System | Solo Project
- Project Contribution - Developed a using PHP and Laravel. After registering, students will be able to log in and can track their daily attendance. they will be notified of subject related grades, special notifications, etc.
- Technologies – Php | Laravel | Javascript | TailwindCSS | Mysql

WORK EXPERIENCE

Back-end Developer Intern	**Associate Software Developer**
Gravity Plus Pvt Ltd.	Gravity Plus Pvt Ltd.
2024 Dec – 2025 Jun	2025 Jul - Present

REFERENCE

Dr. Eng. Sampath Deegalla
Head/Senior Lecturer

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