PAWANEE
GIMHANEE

Software Engineer Intern | IT Undergraduate

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PROFILE

A passionate, enthusiastic, and skilled undergraduate who is committed to working smart to achieve goals and willing to take on any challenge. Moreover, a responsible team player with solid and friendly leadership qualities and a good team spirit who can adapt and focus on any productive targets, seeking an opportunity as a software engineer intern to apply and explore existing and emerging technologies in the field of Information Technology.

EDUCATION

BSc (Hons) in Information Technology   2022 Jun - Present
University of Moratuwa
- CGPA - 3.39 out of 4 (up to L2S2)
- SGPA - 3.81 out of 4 (Dean's List - L2S2)

G.C.E Advance Level Examination   2020 Aug
St. Thomas' Girls' High School, Matara
- Biology - A , Chemistry - A , Physics - C

PROJECTS

Photography Focused Web Application (AnotherShots)   2023 Jul -2024 Jul
Role: Full Stack Developer
Technologies: NextJS, NestJS, MongoDB, Cloudinary
Frontend Repo: github.com/anothershot-frontend
Backend Repo: github.com/anothershot-backend

- Second year software project for university mentored by 99x Technology.
- A web platform enabling photographers to showcase portfolios, promote services, and manage business efficiently.

Personal Portfolio   2024 Sep
Role: Full Stack Developer
Technologies: ReactJS, Node.js, Express.js, MongoDB
Repo: github.com/ personal-portfolio

- Professional portfolio website featuring comprehensive details on skills, completed projects, and technical blog articles.
- Hosted on Vercel.

Modernization of Sri Lanka Railways Signaling System   2022 Jul - 2023 Jul
Role: IOT Developer
Technologies: Arduino, C language, EasyEDA
Related Documents: Documents - Google Drive

- The project aimed at modernizing the railway signaling system utilized by Sri Lanka Railways.
- Proposed an integrated solution to automate both semaphore and tablet machine systems, reducing reliance on manual operation and enhancing safety and efficiency within the railway network.

Employee Management System   Ongoing
Role: Full Stack Developer
Technologies: ReactJS, Springboot, MySQL
Frontend Repo: github.com/employee-frontend
Backend Repo: github.com/employee-backend

- This application serves as a comprehensive solution for managing employee information within an organization.

TECHNICAL SKILLS

Web Development

- ReactJS
- Node.js
- NextJS
- NestJS

- Typescript
- Javascript
- Tailwind CSS
- Springboot

Programming Languages

- Java
- Python
- C

IDE

- VS code
- IntelliJ
- Jupyter Notebook

Database

- MongoDB
- MySQL
- MSSQL

Version Controlling & Project Management

- Git
- Jira
- Clickup

SOFT SKILLS

- Problem Solving
- Communication

- Team Work
- Adaptability

CO - CURRICULARS

- Lead - Editorial Committee | HackElite 1.0 - IEEE WIE University of Moratuwa
- Member - Design Committee | Enigma'24 - Mathematics Society University of Moratuwa
- Design Committee Member - IEEE Power & Energy Society
- Design Committee Member - IEEE WIE University of Moratuwa

ACHIEVEMENTS

- CodeStorm 2.0 | by Yarl IT Hub - Finalist
- CyberZee'24 | by ISACA - UoK Student Group - Semi finalist
- MoraXtreme 8.0 | by IEEE Computer Society UoM - 40th place
- HaXtreme 3.0 | by by IEEE Computer Society UoR - 31st place
- HackElite 1.0 | by IEEE WIE UoM - Finalist

CERTIFICATIONS

- Link: linkedin.com/certificates

INTERESTS

- Web Development
- Photography

- Web Designing
- Music

REFEREES

Dr. Lochandaka Ranathunga
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