Praneeth
Kulathilaka

Software Engineer Intern

CONTACT ME

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SKILLS

TECHNICAL SKILLS

- Programming Languages
  - Java
  - Python
  - C

- Web & Mobile Development
  - React Js
  - Node Js
  - Next Js
  - ASP.NET
  - GraphQL
  - Flutter
  - Material UI
  - Tailwind CSS
  - HTML
  - CSS
  - JavaScript

ABOUT ME

As a dedicated and enthusiastic undergraduate, I am passionate about coding, problem-solving, and continuously learning new technologies. My experience includes developing and debugging software applications, collaborating in Agile environments, and employing best practices. As a full-stack developer with a slight preference for backend over frontend, I am eager to apply my knowledge and skills to real-world challenges and grow as a professional in the field of Information Technology.

EDUCATION

University of Moratuwa   2022 - Present

B.Sc. (Hons) in Information Technology
- Current GPA - 3.67 (Up to L2S1)
- Dean's List : Level 2 Semester 1 (SGPA - 3.89)

R/Eheliyagoda Central College   2011 - 2020

G.C.E. Advance Level (2020)
- Physical Science + ICT Stream
- Z-Score - 1.9493

G.C.E. Ordinary Level (2016)
- 9 A passes

PROJECTS

Blogging Platform (Ongoing)

Currently developing a blogging platform focused on agricultural studies. The platform enables users to share knowledge, research, and best practices in agriculture through blog posts.

- Role - Full Stack Developer
- Technologies - NextJs, ASP.NET , MongoDB

Residence Management Management/ApartFlow (Group)

A Residence Management System to simplify residential management operations as our second year software project, under the mentorship of Creative Software. The system enables management staff to efficiently handle tasks such as finance management, resident management, maintenance scheduling, reservation handling, and other administrative activities. It also facilitates seamless communication and interaction between residents and management staff.

- Role - Team Leader, Full Stack Developer
- Technologies - ReactJs, NodeJs, MySQL, Flutter, Material UI, PayHere Gateway

- Databases
  - MySQL
  - MSSQL
  - MongoDB
- Version Control
  - Git
- Operating System
  - Windows
  - Linux
- Other Technical Skills
  - Jira
  - Arduino
  - Photoshop
  - Lightroom

SOFT SKILLS

- Leadership
- Communication
- Critical Thinking
- Team Work
- Self Learning
- Time Management
- Adaptability

LANGUAGES

- English - Fluent
- Sinhala - Native

INTERESTS

- Photography
- Cricket
- Travelling
- Community Service

Personal Portfolio

A personal portfolio website to showcase my projects, skills, and experience. The portfolio highlights my expertise in frontend development and provides an interactive and responsive user experience.

- Role - Front end Developer
- Technologies - ReactJs, TailWind CSS, Deployed to netlify

MineResQ (Group)

A gas detection and alert system specifically designed for gem mines. The system includes two-way radio communication, real-time gas detection, and alerting functionalities to enhance safety and prevent hazardous incidents within mining environments.

- Role - Team Leader, IOT Developer
- Technologies - Arduino, EasyEDA(For PCB Design), Wireless Communication (Radio)

Rover 4.3 (Group)

A web-controlled rover as a Level 1 hardware project, capable of detecting harmful gases and capturing live video feeds. The rover streams video and provides real-time alerts for critical situations through a web interface, enhancing remote monitoring and safety in various environments.

- Role - Team Leader, IOT Developer, Frontend Developer
- Technologies - Arduino, EasyEDA(For PCB Design), Wireless Communication (WiFi), HTML, CSS, JavaScript

ACHIEVEMENTS

SLIOT 2024 - Finalists

IOT based ideathon which was organized by University of Moratuwa, Department of Computer Science & Engineering. Out of the more than 200 teams in the university category, our team made it to the final 10 teams..

HackX 8.0 2023 - Finalists

An ideathon competition which was organized by University of Kelaniya, Faculty of Science, Department of Industrial Management. Our team made it to the final 15 teams. in university category.

CO - CURICULLARS

- Member of photography pillar at Moraspirit - (2022 - Present)
- Member of IOT & Embedded Systems Labs (Faculty of IT) (2023 - Present)
- Member of school photographic society (ECCPS) - (2018 - 2019)
- Senior Prefect of School Prefect Board - (2017 - 2019)

REFERENCES

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