THANUJA PRIYADARSHANE

Full Stack Developer - Intern

About Me

Dedicated undergraduate student with proficiency in MERN stack development, Python, and system analysis. Committed to delivering high-quality solutions and eager to contribute skills and drive to your team.

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EDUCATION

University of Ruhuna, Sri Lanka
Bachelor of Computer Science
2021 - Present

Chartered Institute of Marketing
Marketing - Level 4
2023 - Present

ESOFT Metro Campus
Dip. in Information & Commu. Technology
2022

Institute of Chartered Accountants Sri Lanka

Passed Business Level - 1
2020

PROJECTS

DOMINATE Marketing
https://www.godominate.io/# A Dedicated Web site for a Marketing agency in USA

Contributed to the development of a website for a startup company, leveraging my expertise in front-end web development. Utilized fundamental skills in HTML, CSS, and JavaScript to craft an engaging user interface. Worked closely with the team to ensure the website aligned with the company's branding and objectives.

ZOOKEEPER Pro
A Responsive standalone Desktop Application

Collaborated with a team to develop a desktop application as part of a module project assigned by the university course lecturer. The application, currently in development, leverages JavaFX for the user interface, MongoDB for database management, and integrates the Imagga image processing tool for advanced functionalities. Played a key role in the project's design, development, and testing phases, contributing expertise in JavaFX, MongoDB, and image processing technologies.

RACRUH
A Responsive web application for the Rotaract Club in UOR

Led a team in the development of a web application for the Rotaract club at our university, aimed at engaging their audience. The application, built using Angular for the frontend and basic JavaScript (Node/Express) for the backend, incorporates MongoDB for efficient data management. Despite the project not yet being deployed due to changing club requirements, played a pivotal role in the design, development, and testing phases, ensuring alignment with the club's objectives and user needs.

PROGRAMMING LANGUAGES

- JavaScript / TypeScript
- Python
- Java
- Programming C
- C#

FRONTEND DEVELOPMENT

- React.JS
- Angular Core

BACKEND DEVELOPMENT

- Node.JS
- Express.JS
- Firebase

DATABASE MANAGEMENT

- MongoDB
- MySQL

CLOUD SERVICES

- AWS (Amazon Web Services)

WEB SERVERS

- NGINX

PACKAGING

- Docker
- Kubernetes

SOFTWARE DEVELOPMENT PRACTICES

- Agile Development
- Microservices Architecture

Personal Payment Dashboard
Short handed payment tracker for LECO, NWSDB and SLT

Developed a personal payment dashboard to track monthly dues for LECO, NWSDB, and SLT utilities. Utilized React JS for the frontend interface, ensuring a responsive and user-friendly design. For the backend, implemented with ExpressJS, integrated APIs from LECO and NWSDB to seamlessly fetch and display payment statuses. Implemented JWT authentication for secure login sessions. The project, available on my GitHub account, demonstrates proficiency in full-stack development, API integration, user interface design, and security practices.

EXTRA CURRICULAR ACTIVITIES

Project Chairperson
INSURGEX 1.0 - Intra University Hackathon

Served as the Project Chairman for the INSURGEX 1.0 hackathon, organized by the Department of Computer Science, University of Ruhuna. Led the planning, coordination, and execution of the event, which focused on algorithm-based problem-solving skills. Successfully organized the hackathon, held on January 20th, 2024, which garnered participation from students and sponsorship from industry leaders, including WSO2 and Exact Pro, prominent tech companies in Sri Lanka.

Team Leader
Business to Consumer and Customer Experiences Outgoing Global Talent - AIESEC in Ruhuna

REFERENCES

Akila Jayarathna
Senior Computer Programmer
National Water Supply and Drainage Board
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Charith Wickramasighe
Senior Software Engineer
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