PRASHADINI EDIRISINGHE

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ABOUT ME

I am a current undergraduate student at the Sri Lanka Institute of Information Technology (SLIIT) studying Information Technology. I'm self motivated, hard working and positive student Innovative & ambitious software developer with hands on experience across multiple technologies. Seeking opportunities to apply technical expertise and creativity in a dynamic and challenging IT environment.

EDUCATION

- **BSc (Hons) in Information Technology Specializing in Information Technology**
  Sri Lanka Institute of Information Technology(SLIIT) - Malabe,Sri Lanka
  Since 2023
- **G.C.E Advanced Level Examination -** poramadulla Central College
  Field - Engineering Technology (District 16)
  Information and Communication Technology -B
  Science for Technology - B
  Engineering Technology -B
  2022
- **G.C.E Ordinary Level Examination**
  6A's , 2B's ,1c
  2019

PROFESSIONAL QUALIFICATIONS

- AI/ML Engineer-stage 1 and 2 certificate - SLIIT
- Python Programming certificate - University of Moratuwa
- Introduction to Artificial Intelligence certificate - Simplilearn
- Getting Started with Machine Learning Algorithms certificate - Simplilearn
- Project Management certificate - Simplilearn
- Information Technology Fundamentals-IBMSkillsBuild
- Advanced certificate course in English-NIBM
- certificate course in English-British council
- Front End Web Development-University of Moratuwa
- Server Side Web Programming-University of Moratuwa

PROJECTS

- **Project 1 : Online Vehicle rental System**   year 1 semester 2
     Duration : Three Months

Developed a Vehicle Rental System website using HTML, CSS, JavaScript, and PHP. Built completely with our basic web development knowledge and database manage using PHPMyAdmin

- **Project 2 : Online banking System**   year 2 semester 1
     Duration : Three Months

The Online Banking System is a web-based application developed to manage banking operations digitally.Technologies using Java,Eclipse IDE,Apache tomcat,HTML,CSS and Database manage using MySQL Workbench.

- **Project 3 : Smart Waste Management System**   year 2 semester 2
     Duration : Three Months

WasteWise is a Smart Waste Management System built using the MERN stack (MongoDB, Express, React, Node.js) to promote efficient, transparent, and eco-friendly waste handling for both households and organizations.Allows users to report issues and share feedback directly,Tracks payments, expenses, and generates financial summaries.Automatically generates detailed reports for performance

- **Mobile APP -My pulse**

created an Android app called my pulse is a health and wellness app design to crack moods ,reminders, habit crackers and Technologies used: Kotlin,Android Studio,XML

- **Mobile APP -Career Edge**

created an Android app called career edge is a smart job findind and career management app designed to connect job seekers and Technologies used: Kotlin,Android Studio,XML

TECHNICAL SKILLS

* **Full Stack Development:** Proficient in the MERN stack (Node.js, Express.js, React.js), PHP, Java web development (Servlets, JSP), and core web technologies (HTML, CSS, JavaScript).
* **Programming & Scripting**: Strong foundation in object-oriented programming with Java, C++, Python, R,Shell Scripting, and Dart.
* **Mobile Application Development:** Experienced in building Android applications using Java and Kotlin, as well as cross-platform apps using Flutter and Dart.
* **Database Management**: Skilled in designing and querying relational and non-relational databases, including MS SQL, MySQL, SQLite, and MongoDB.
* **Tools & Agile Process**: Experienced with CI/CD pipelines, API testing via Postman, version control with GitHub, and Agile project management using Jira and Trello.

SOFT SKILLS

- Public speaking
- Teamwork and leadership
- Project management
- Responsible and honest
- Self Management
- Critical Thinking

REFERENCE

Prof. Pradeep Abeygunawardhana
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