AYYASH ZAMNY

SOFTWARE ENGINEER

CONTACT

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TECHNICAL SKILLS

Programming Languages

- C
- JAVA
- Python
- JavaScript

Web Development

- Node Js
- Express Js
- React Js
- PHP

Frameworks

- Bootstrap
- Laravel

Database

- Mongo DB
- My SQL
- Ms SQL

EDUCATION

2022 - Present
SLIIT
BSc (Hons) in IT Specialization in Software Engineering

2019 - 2021
Zahira College Mawanella
G.C.E A/L in Physical Science

WORK EXPERIENCE

2024 (Dec) - Present
Junior Software Engineer (Intern) at American Premium Water

- Developed an Admin Panel with **JWT** authentication to efficiently manage the Customer Care Mobile Application, ensuring secure access and role-based controls.
- Built a Management Portal to enhance customer relations, featuring **custom report generation** for insightful decision-making.
- Integrated **OCR text** recognition for seamless and automated form filling, improving usability and reducing manual input errors.
- Hosted both the sites in **Azure VM** and created a **CD/CI** pipe line for continues integration using **GitHub workflow.**
- Implemented **Lazy Loading** to optimize **application performance**, reducing initial load time and enhancing user experience.

2024 (June) - 2024 (Sep)
Software Engineer Intern at Asipiya Soft Solutions

- Developed and maintained Backend & Frontend for Micro Finance application using **Laravel**.
- Built complex interfaces for a Finance application using **Laravel**.

PROJECTS

IoT System for Real-Time Agricultural Monitoring
Group Project

- Developed IoT hardware with Arduino Uno for real-time agricultural monitoring.
- Visualized sensor data using React.js for live monitoring. Implemented an automatic watering system with SMS alerts for low moisture levels.
- Technology Stack : React, ExpressJs , Node.Js , My SQL, Arduino, C

Tailor Management System
Group Project

- Developed Fully functional website for a Tailor shop to manage online orders The users can place orders using the systems and the Shop owners can manage the orders using the system.
- Technology Stack : React, ExpressJs , Node.Js , MongoDB

MediX - Healthcare Management System
Group Project

- Manage roles for admin, employee, and doctor accounts. Track and approve leave requests and manage employee schedules. Allow patients to book appointments while admins manage doctor availability and schedules.
- Technology Stack : React, ExpressJs, NodeJs , MySQL

Vehicle Rental System Development
Group Project - Team Lead

- Website for vehicle rental services Where the vehicle owners can list there vehicles and users can rent the cars which are listed on the page.
- Technology Stack : HTML, CSS, JavaScript, JAVA