

AYYASH ZAMNY

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OBJECTIVE

Software Engineer with internship experience, seeking full-time roles in software development.

EXPERIENCE

Software Engineer Intern

June 2024 - Sep 2024

Asipiya Soft Solutions, Sri Lanka

- Developed and maintained Backend and Frontend for Micro Finance application using Laravel.
- Created a Jira-like interface for the Invoice application using React.js.
- Built complex interfaces for a Finance application using Laravel.

EDUCATION

BSc (Hons) in IT Specialization in Software Engineering, Sri Lanka Institute of Information Technology 2022
- Present

MMA, SciFest'24 - 1st Runner Up

G.C.E A/L in Physical Science, Zahira College Mawanella

2019 - 2021

Senior Prefect, President New Inventors Club, President Photography Club

SKILLS

Programming Languages

C, C++, Java, Python, R

Web Development

Node.js, Express.js, React.js, PHP, JavaScript, HTML, CSS

Frameworks

Bootstrap, Django, Laravel

Database

MongoDB, MySQL, PostgreSQL

Other Tools

Android Studio, Postman, Adobe Photoshop, Figma, Adobe Premier Pro, GitHub

Soft Skills

Project Management, Teamwork, Time Management, Leadership, Communication

PROJECTS

MediX - Healthcare Management System

Team Lead - Group Project

Manage roles for admin, employee, and doctor accounts. Track and approve leave requests and manage employee schedules. Patients can book appointments, and admins manage doctor availability and schedules.

Technology Stack: React, Express.js, Node.js, MySQL

Vehicle Rental System Development

Team Lead - Group Project

Developed a website for vehicle rental services where vehicle owners can list their vehicles, and users can rent the cars listed on the page.

Technology Stack: HTML, CSS, JavaScript, Java

Tailor Management System

Group Project

Developed a fully functional website for a tailor shop to manage online orders. Users can place orders using the system, and shop owners can manage the orders.

Technology Stack: React, Express.js, Node.js, MongoDB

IoT System Development for Real-Time Agricultural Monitoring

Group Project

Developed IoT hardware with Arduino Uno for real-time agricultural monitoring. Visualized sensor data using React.js and implemented an automatic watering system with SMS alerts for low moisture levels.

Technology Stack: React, Express.js, Node.js, MySQL, Arduino, C

Employee Leave Management System

Solo Project

Allows admins to add employees and create accounts for them. Employees can log in and apply for leaves, and admins can approve or reject these leave requests.

Technology Stack: Laravel

CERTIFICATIONS

API Fundamentals Student Expert - Postman

SQL (Basic) – HackerRank

Software Engineer Intern (Verified) - HackerRank

CSS - HackerRank

Basics of Data Structures and Algorithms - SkillUp

ACHIEVEMENTS

Gold Medal at Kaohsiung International Invention Design EXPO, Taiwan - 2019

Finalist at Intel International Science and Engineering Fair (ISEF), USA - 2019

Gold Medal at International Young Inventors Award, Indonesia - 2017

President's Scout Award - Sri Lanka Scout Association - 2022

Bronze Medal at Sahasak Nimawum National Exhibition for Inventions Innovation - 2021

Gold Medal at Sahasak Nimawum National Exhibition for Inventions Innovation - 2019

Gold Medal at National Muay Thai (Thai Boxing) Championship - 2020

Gold Medal Junior Inventor of the Year - Institution Engineers Sri Lanka - 2018

INTERESTS

Photography, Coding, Martial Arts (Kick Boxing), Camping, Hiking, Mathematics