Alan Saju

Kerala, India · alansaju10x@gmail.com · +919567856775 · in/alan-saju-420246189 · github.com/Alan-Saju

SUMMARY

Passionate about Web3/Blockchain, actively exploring their applications. Skilled in Python, C, and Java, specializing in machine learning and problem-solving. Beginner-level knowledge in AWS and data science. Eager to contribute to projects in blockchain, software and web development, and data science domains.

EXPERIENCE

Chief Foss Ambassador

FOSS CLUB CEP   December 2023 - Present, College of Engineering Poonjar

· Coordinated a web development workshop, engaging 50+ students in hands-on learning.
· Managed FOSS club activities in college, facilitating member participation and project collaboration.
· Organized and led meetings, maintaining the club's operations.
· Maintained the club's online presence and communication channels, enhancing outreach by 30%.

PROJECTS

Eye Disease Detection

College of Engineering Poonjar · February 2024 -July 2024

· Led team of three in developing eye disease detection project using ML for accurate diagnosis.
· Developed and trained a machine learning model for eye disease detection, achieving an accuracy rate of 80%.
· Integrated the model into a Django web application, enabling 100+ users to upload images for analysis.
· Designed and implemented a user-friendly interface, enhancing user engagement by 30%.
· Conducted extensive testing and validation, improving the model's reliability and reducing false positives by 15%.
· Provided detailed documentation and user guides, improving user understanding and application usage .

EDUCATION

B.Tech in Computer Science Engineering

College of Engineering Poonjar · Poonjar,Kottayam · May 2025

Higher Secondary

Little Flower Public School · Kollamula · July 2021 · 91.2

· Top Scorer in Computer Science

CERTIFICATIONS

Supervised Machine Learning: Regression and Classification

DeepLearning.AI · 2024

· Enhances my ability to develop accurate predictive models, pivotal for data-driven decision-making across diverse industries

COURSEWORK

Tools for Data Science

IBM · 2023 · Data Visualisation

· Applied this skills to a ML project i was working on

SKILLS

Soft Skills: Critical Thinking, Decisive, Teamwork, Flexibility, Leadership, Observation, Planning, Collaboration, Adaptability

Hard Skills: Html, Css, JavaScript, Java, Python 3, Tensorflow, Ml Algorithms, CNN, SQL

Languages: Fluent English, Malayalam, Hindi