

# Alan Saju

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## 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.

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## 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%.

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## 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.

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## 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

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## 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

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## COURSEWORK

### Tools for Data Science

IBM • 2023 • Data Visualisation

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

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## 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