

Issac Sunny

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Profile Summary

B.Tech Computer Science and Engineering graduate at Christ College of Engineering, skilled in Python, React, and Node.js. Experienced in IoT and web application development, with a track record of successful student projects and internships. Actively involved in certifications and competitions to build technical and problem-solving skills.

Skills

Languages: Java, C, Python, JavaScript, SQL

Technologies & Tools: HTML, CSS, ReactJS, MongoDB, MySQL, Express.js

Work Experience

Zuik Infotech, Thrissur

July 2024 - Nov 2024

Website Design and Development Intern

- Developed a web application to manage and track expenses and income, improving budgeting efficiency.
- Enhanced data organization for users, leading to a faster data retrieval rate.
- Utilized Express, Pug, and MySQL.

White Matrix Solutions, Thrissur

Mar 2024 – Jan 2025

AI Engineering Intern

- Contributed to frontend development in an AI project using React, achieving reduction in load times.
- Created responsive, user-friendly web pages, increasing user engagement.
- Assisted in developing a Social Media Caption Generator that generates text from image input using vision-language models.

ICT Academy of Kerala, Kochi

May 2023 - Jun 2023

Full Stack (MERN) Summer Intern

- Developed full-stack applications with MongoDB, Express, React, and Node.js, enhancing application response time.

Projects

- Behavioral-Based Insider Threat Detection System:** Developed a system to identify insider threats by analyzing user behavior patterns over time. Used LSTM Autoencoder to learn normal activity sequences and detect anomalies through reconstruction error. Preprocessed the CMU-CERT R4.2 dataset, extracted features such as logon events, file access, and device usage, and evaluated performance using F1-score.
- Account Income and Expense Tracker (Financial Management Application):** Developed a full-stack financial management application to track income, categorize expenses, and generate reports.
- Resume and Cover Letter Generator:** Created a system where resumes are generated from structured JSON data without AI, while cover letters are dynamically generated using the Gemini API (Generative AI) based on user inputs.
- Lumos (Professional Networking App for Students):** Developed front-end using Flutter, integrated blockchain technology and NFTs to issue certificates as NFTs.
- IoT Project on Automatic Headlight Dimmer:** Created an automotive solution using Arduino and LDR sensor for automatic headlight dimming.

Education

Christ College of Engineering, Irinjalakuda

2021 - 2025

B.Tech in Computer Science & Engineering

Current CGPA: 8.23/10

Christ Vidyanikethan School, Irinjalakuda

2019 - 2021

12th CISCE Board (Biology with Mathematics). Scored 94%.

Skills & Achievements

- Technical Skills:** Java, C, Python, HTML, CSS, JavaScript, SQL (MySQL)
- Soft Skills:** Communication, Problem-solving, Team Collaboration, Adaptability, Time Management
- Languages:** Fluent in English and Malayalam; Intermediate in Hindi
- Interests:** Mime (2nd prize at college level), Drawing (1st place at inter-school level)