

ALAN M JOSHY

Alappuzha | Alanmjoshy22012001@gmail.com | 6282025882

linkedin.com/in/alanmjoshy | github.com/alanmjoshy

I am seeking a role in a forward-thinking organization where I can leverage my expertise in software development, testing, and design to deliver innovative, impactful solutions. With a strong commitment to continuous learning and a passion for problem-solving, I aim to contribute to the achievement of business goals while advancing my skills. My objective is to drive measurable outcomes through high-quality work and effective collaboration with a team of dedicated professionals.

Education

Master of Computer Applications	2022 – 2024
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- Cochin University of Science and Technology
- GPA: 8.16/10.0

Bachelor of Computer Applications	2019 – 2022
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- Mahatma Gandhi University
- S B College Changanassery
- GPA: 7.2/10.0

Internship Experience

Software Developer Intern , Wahy Lab Solutions, Kochi	June 2024 – Aug 2024
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- Venad Poultry Farm (Live Project)
- github.com/Venad
- ERP website for managing purchases, sales, vendors, and products.
- Developed using Django with features like viewing, adding, editing, and deleting records.
- Generates invoices and dynamically updates product and vendor information.
- Handled database operations with SQLite.

Skills

Programming Languages: Python, C, JavaScript

Frameworks and Tools: HTML, CSS, Django

Database Management: MySQL, SQLite

Projects

Covid Care	github.com/CovidCare
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- Developed a web application for COVID-19 resources and services using Django, with user roles (admin, doctor, user) and health department integration.
- Key features: COVID-19 testing, doctor appointment booking, real-time global statistics, machine learning for prediction and mortality monitoring, and automatic health department notifications.
- Tools Used: Python, Django, SQLite, HTML, CSS, JavaScript, Bootstrap, Machine Learning

Kutty Taxi

- Developed a Flutter-based app, Kutty Taxi, to address transportation needs in Kuttanad's remote areas with user roles for passengers and registered taxi drivers.
- Key features: ride booking, delivery of essential goods and services, and integration with local businesses to expand service reach.

- Tools Used: Flutter, Firebase, Dart, HTML, CSS

Insurance Management System

- Developed a web-based insurance management app with role-based access control for admins and users.
- Enabled CRUD operations for policies and claims.
- Managed data storage and retrieval efficiently.
- Tools Used: Python, Django, SQLite, HTML, CSS, JavaScript, Bootstrap

Certifications

MERN Stack Development Course (Ongoing)

Aug 2024 – May 2025

- Comprehensive learning on MongoDB, Express.js, React.js, and Node.js.
- Developing full-stack applications with a focus on both front-end and back-end development.
- Hands-on projects covering authentication, and deployment.