

Alen Fredaric Francis

Mern Stack Developer

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Summary

Highly motivated and enthusiastic aspiring Full Stack Developer with practical experience building responsive web applications using React.js, Node.js, and related technologies. Completed a MERN stack development course, further enhancing expertise in Next.js, Express.js, and MongoDB. Passionate about creating user-friendly, efficient, and scalable solutions. Proven ability to learn quickly and collaborate effectively. Eager to contribute to a dynamic team and work on cutting-edge projects.

Education

Bachelor of Vocation in Software Development | St. Albert's College (Autonomous), Ernakulam

2021-2024 | CGPA: 6.6

Technical Skills

Languages: C, Python, JavaScript

Front-End: HTML, CSS, Bootstrap, React.js (Vite).

Back-End & Frameworks: Django, Express.js, Node.js

Databases: MongoDB, SQLite3

Tools & Technologies: JSON Web Token (JWT), Redux, Context API, JSON, Postman, Thunder Client

Other Skills: Web Development, API Integration, Responsive Design, Web Performance Optimization

Soft Skills

Presentation | Problem-Solving | Teamwork & Collaboration

Internships & Certifications

- ❖ MERN Stack Internship – Techolas Technologies, Kochi (Jul 2024 – Jan 2025)
Developed responsive web apps. Implemented JWT auth. Built React frontends.
Optimized Node/Express backends. Used Thunder Client for API testing
- ❖ Python Internship – Camerinfools, Kochi
Developed backend functionalities for an e-commerce website (Toycart) using Django.

- ❖ Python Django With SQLite3 Database Connectivity Internship – Hexcent, Kochi
Created database-driven web application using Django & SQLite3
- ❖ HTML & CSS Internship – Hexcent, Kochi
Designed and developed responsive web pages using Html, Css, JavaScript, and Bootstrap.
- ❖ Machine Learning Internship – Camino Infotech, Kochi
Built image classification and sentiment analysis models using TensorFlow.

Projects

- ❖ College Management System (MERN Stack)
 - Developed a full-stack web application with role-based access (Student, Faculty, Admin).
 - Implemented JWT authentication and MongoDB database management.
 - Designed an admin dashboard for user management, notice scheduling, and branch/subject creation.
 - Built faculty and student interfaces with profile management, study material access, timetable management, and notifications.
- ❖ Texas E-commerce Website
 - Built a user-friendly e-commerce platform using Vite and React.js, integrating state management (Redux & Context API).
- ❖ Weather App
 - Developed a real-time weather forecasting app using external APIs.
 - Designed a clean, user-friendly UI with responsive elements.
- ❖ Toycart E-commerce Website
 - Implemented shopping cart, user authentication, and payment gateway integration.
 - Developed product catalog and order management system.