

Akshara Manoj

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Professional Summary

Developer wrapping up an MCA, with hands-on experience building full-stack web and mobile applications. I've led self-driven projects end-to-end—from UI design to backend and deployment. Most of my skills come from building things from scratch, solving real problems, and consistently learning. I'm now looking to join a team where I can contribute, grow, and tackle real-world challenges.

Technical Skills

Programming Languages: JavaScript, TypeScript, Python, HTML5, CSS3, ES6

Libraries & Frameworks: React Native, Node.js, Express, React, TailwindCSS

Databases: MongoDB, MySQL

DevOps: GitHub Actions, CI/CD pipelines, Docker

Tools & Platforms: Git, Postman, Figma, Vercel, Render, Expo, AWS Amplify, npm

STACK: MongoDB, Express.js, React.js, Node.js

Project Experience

TRAVEL & EXPLORATION MOBILE APP

2025

React Native, Node.js, Express.js, MongoDB, WebSockets, JWT, Docker, GitHub Actions, Expo, Render

- Built a mobile app connecting travel creators with explorers using **React Native** and **Node.js** agile practices
- Designed and implemented **RESTful APIs** to support user authentication, Social interactions etc.
- Added real-time chat using **WebSockets**; included location and social features.
- Set up a **CI/CD pipeline** using **GitHub Actions** for automated testing.
- Deployed frontend via **Expo**, backend on **Render** with **Docker**

OTT STREAMING PLATFORM

2024

React, Firebase, Styled Components, Redux Toolkit, Stripe, Framer Motion

- Developed a responsive OTT streaming platform using **React** with a mobile-first design powered by **styled-components**.
- Implemented user authentication and profile management using **Firebase** Authentication.
- Integrated **Stripe** for secure payment processing and subscription management.
- Utilized **Redux** Toolkit for efficient and scalable state management across the application
- Enabled dynamic content rendering with smooth transitions using **Framer Motion** for enhanced user experience

APPLE WEBSITE CLONE

2024

React, Three.js, GSAP, TailwindCSS, Vite

- Developed a modern, responsive Apple website clone using **React** and **Vite** for optimal performance and development experience
- Implemented stunning 3D animations and interactive elements using **Three.js** and **React Three Fiber**
- Created smooth, high-performance animations and transitions using **GSAP** while maintaining responsive layouts with **TailwindCSS**

Education

Mahatma Gandhi University

Expected 2025

Master of Computer Applications (MCA)

Kerala, India

Mahatma Gandhi University

2022

Bachelor of Computer Applications (BCA)

Kerala, India

CGPA: 6.66/10.0 (B+)