

ADIL C

MERN Stack Developer

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PROFESSIONAL SUMMARY

Passionate **MERN Stack Developer** with hands-on experience in designing, developing, and deploying web applications. Proficient in **React, Node.js, Express, and MongoDB** with a strong foundation in **front-end and back-end technologies**. Adept at collaborating with cross-functional teams to deliver robust software solutions.

PROJECT EXPERIENCE

Academicases - E-Learning Platform

[Live](#), [Frontend Code](#), [Backend Code](#)

Academicases is a full-featured e-learning platform built using modern web technologies. The frontend is developed with **React, Redux, and TypeScript**, ensuring a dynamic and responsive user experience. The backend is powered by **Node.js, Express, and MongoDB**, offering a scalable and efficient server-side environment. The platform also integrates **Stripe** for secure payment processing, **Socket.IO** for real-time communication, and **JWT** for secure authentication. **Tailwind CSS** is used for styling, providing a sleek and intuitive UI, while **Cloudinary** handles media management. The project follows the **Repository pattern**, promoting clean code and maintainability.

Rustic Lens- E-Commerce Platform

[Live](#), [Code](#)

Rustic Lens is a specialized **e-commerce platform** dedicated to cameras and related gadgets. Built with **Node.js, Express, and MongoDB**, the platform features a sleek **EJS** interface for a seamless shopping experience. Administrators benefit from robust tools for managing products and users, generating sales reports, and handling custom orders. Users can explore a wide range of camera equipment with advanced search and filtering options, utilize a user-friendly cart, and complete transactions securely via **Razorpay**.

MINI PROJECTS

ReactJS Projects

- User Management ([GitHub](#))
 - **User Management** is a hands-on project designed to deepen expertise in **React and Redux**. This application features a robust admin module for user operations, including adding, editing, removing, and searching users. It provides secure authentication, profile management with photo updates, and a simplified homepage for users. The tech stack includes **Node.js, Express, MongoDB, React, and Redux**, augmented by external modules such as **Multer** for image storage, **Bcrypt** for password hashing, and **JWT** for secure token management
- Netflix Clone using TMDB API ([GitHub](#), [Live](#))
 - **Netflix Clone** is a project focused on recreating the Netflix user interface to enhance skills in **React and API integration**. The application enables users to browse a variety of movie titles, view images, and watch trailers. Built with **React and CSS**, the project uses **TMDB** for data fetching and **Axios** for handling HTTP requests. This clone aims to provide a real-world example of integrating APIs with React to build a dynamic and interactive user interface.
- OLX Clone ([GitHub](#))
 - **OLX Clone** is a **dynamic web application** that mimics the OLX platform, facilitating **user-to-user transactions**. Constructed with **React and Firebase**, this project features product exploration, secure user authentication, and intuitive product listing and management. **React Router DOM** is used for smooth navigation, while Firebase handles database management and authentication. The application is designed to offer a seamless and interactive user experience for buying and selling items.

NextJS Projects

- Spotify Clone ([GitHub](#))
 - This simple **Spotify clone** showcases modern web development, built with **Next.js** for efficient routing and dynamic rendering, and React for an interactive UI styled with **Tailwind CSS**. The backend uses **Supabase with PostgreSQL** for scalable data storage, featuring advanced authentication like forgot password and social login. Users can upload MP3s and images via Supabase storage, with **Stripe** handling **monthly subscription** payments.

EDUCATION

BROTOTYPE

Calicut

Self-Learning Platform

Present

- Self-learning program focused on MERN Stack Development
- Engaged in weekly interviews with industry professionals through BroTOTYPE, gaining valuable insights into current software development trends, coding best practices, and career advice. Completed comprehensive courses on Full-Stack Web Development, and developed practical skills by working on real-world projects, including building interactive web applications and solving coding challenges.

CALICUT UNIVERSITY

Priyadarshini Arts & Science College, Malappuram

Bachelor of Computer Applications

2020-2023

- Major: Computer Application
- CGPA: 5.417
- Projects: Virtual Classroom System
 - The Virtual Classroom System is a group project designed to support remote learning through live video and audio. It includes features such as real-time chat, video conferencing, and the sharing of study materials. In this project, I contributed to backend development using Python and MySQL and implemented real-time communication with Socket.IO. The system allows admins to manage users and post notices, HODs to handle registrations and timetables, teachers to upload materials and host video calls, students to access resources and join classes, and parents to view notices and communicate with teachers.
 - Technologies Used: Python, HTML, CSS, Bootstrap, Socket.IO, MySQL.

HIGHER SECONDARY

GHSS Puthuparamba, Kottakkal

Computer Application Commerce

2018-2020

ADDITIONAL INFORMATION

- Technical Skills:
 - Frontend Development:
 - React, Redux, Next.js, HTML, CSS, JavaScript, TypeScript, Bootstrap, Tailwind CSS
 - Backend Development:
 - Node.js, Express.js, MongoDB, SQL, Firebase, Supabase
 - Tools & Technologies:
 - Git & GitHub, REST API, Postman, AWS (EC2, Route 53), Nginx, Stripe, RazorPay, Socket.IO, JWT, Payment Integration
 - Design:
 - Adobe XD, Figma, Adobe Photoshop
 - Additional:
 - EJS, MVC Patterns, Repository Patterns, Jitsi, Ajax, Data Structures
- Leetcode Profile:
 - [Profile](#)
 - Actively solve coding challenges on Leetcode to sharpen problem-solving skills and enhance proficiency in algorithms and data structures.