

MANZOOR A K

FULL STACK DEVELOPER

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PROFILE

Full-Stack Developer with hands-on experience building scalable, high-performance web applications using the **MERN** stack and **Django**. Skilled in both frontend (**React**, **Next.js**, **Tailwind CSS**, **Material UI**) and backend (**Node.js**, **NestJS**, **Django**) development with a focus on clean architecture and modular design. Proficient in **RESTful APIs**, **JWT/OAuth** authentication, **TypeScript**, and working with both SQL (**PostgreSQL**, **MySQL**) and NoSQL (**MongoDB**) databases. Experienced in Git-based workflows, Agile collaboration, and Python scripting for backend automation. Passionate about delivering intuitive, user-focused digital solutions.

SKILLS

Programming Languages: JavaScript, TypeScript, Python

Frontend : React.js, Next.js, Material-UI, Bootstrap, Tailwind CSS, Advanced CSS

Backend : Node.js with Express, NestJS, Django

Databases: PostgreSQL, MongoDB, MySQL

Version Control: Git, Github, Gitlab

Soft Skills: Problem-solving, Team Work , Adaptability, Attention to Detail.

PROFESSIONAL EXPERIENCE

Mern Stack Developer Intern

Upcode Software Labs - Kannur,Kerala

January 2024 - Present

- Developed and maintained web applications using **MongoDB**, **Express.js**, **React.js**, and **Node.js**.
- Designed and implemented **responsive**, **user-friendly UIs** with Bootstrap, Tailwind CSS, and Material-UI.
- Built and optimized **RESTful APIs** to ensure seamless frontend-backend communication.
- Improved application performance by **debugging and optimizing API calls**.
- Worked with **JWT authentication** to secure user login and data access.
- Gained experience with **Next.js**, **TypeScript**, **Mongoose**, **PostgreSQL**, and **NestJS**.
- Managed code versions and collaborated with the team using **Git and GitHub**, ensuring smooth development and deployment workflows.

PROJECTS

Simple Hotel Website

- Full-stack web app for browsing hotel rooms, checking availability, and making bookings.
- Technologies:** MERN Stack(MongoDB, Express.js, React.js, Node.js), REST API, Material UI.
- Features:** Room browsing, availability check and booking system. Filters by city, room type and dates.

Live site: simple-hotel-website

Fullstack E-Commerce App (React + Django)

- Full-stack web app for browsing products, managing a shopping cart, placing orders, and handling user roles (Customer, Manager, Delivery).
- Technologies:** Django, Django REST Framework, React.js, Tailwind CSS, MySQL, Vite, REST API.
- Features:** User authentication, product browsing, search, cart management, order placement, order tracking, and role-based access (customer, manager, delivery).

Token Booking App

- Full-stack web app for doctor appointment booking and management.
- **Technologies:** MERN Stack (MongoDB, Express.js, React.js, Node.js), REST API, JWT, Bootstrap.
- **Features:** Secure authentication, real-time slot availability, dynamic scheduling, and appointment management.

Live site: token-booking-app

Admin App For Employee Management

- Full-stack web app for managing employee records and data by admin.
- **Technologies:** MERN Stack (MongoDB, Express.js, React.js, Node.js), REST API, JWT, Middleware, Bootstrap.
- **Features:** Secure authentication with token required to view employee list, CRUD operations, employee data management, and responsive UI.

Live site: admin-employee-management-app

User Management System (Backend)

- A simple NestJS backend user management system for login and CRUD operations
- **Technologies:** NestJS, TypeScript, PostgreSQL, TypeORM, JWT.
- **Features:** JWT-based user authentication, user CRUD operations, storage using PostgreSQL and TypeORM.

My College App (Frontend)

- A simple Next.js frontend college app.
- **Technologies:** Next.js, React.js, Material-UI
- **Features:** Used dynamic routing and data fetching with Next.js. Styled UI components with Material-UI for a polished user experience.

Live site: my-college-app

CERTIFICATIONS

Python Training Certification

Besant Technologies

2025

MERN Stack Developer Certification

Upcode Software Labs, Kannur

2024

EDUCATION

Bachelor of Commerce

Kannur University, Kerala

2019 – 2022