

Muhammed Nibras k

Full-Stack Developer

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🌐 Portfolio

Profile Summary

Aspiring Full-Stack Developer with expertise in building scalable web applications using React.js and Django. Passionate about delivering seamless user experiences and optimizing back-end performance. Seeking an opportunity to contribute to innovative projects and leverage my skills to solve real-world problems.

Technical Skills

Languages: JavaScript, TypeScript, Python, Bash, MySQL, HTML, (S)CSS

Libraries & Frameworks: Django, React, NextJS 14, TailwindCSS, Electron

Microservices Basics: Docker, Kubernetes, Apache Kafka, NATS, Redis, Helm

Tools & Platforms: Git, Jest, Github, Netlify, Render, Vercel, AWS, Postman, Terraform

Concepts: Clean Architecture, MVC Architecture, SOLID Principles, Agile Methodologies

Cybersecurity Fundamentals: Network security basics, vulnerability scanning (Nmap), packet analysis (Wireshark)

Projects

Tasbeeq: UAE Typing Center Software | Next.js, TypeScript, Django, PostgreSQL, JWT, RBAC [GitHub](#)

- Led the development of a robust, role-based typing center management platform.
- Designed a scalable backend architecture using Django REST Framework, adhering to Clean Architecture and SOLID principles to ensure modularity and long-term maintainability.
- Built a dynamic and responsive admin interface with Next.js 14 App Router and TypeScript, styled using Tailwind CSS for a clean, modern user experience.
- Implemented Role-Based Access Control (RBAC) to define secure permission levels for admins and staff across critical modules like services, reports, sales, and user management.

EliteEstates: UAE Real Estate Web Application | React, TypeScript, Django, PostgreSQL, JWT [GitHub](#)

- Developed a modern full-stack platform for showcasing luxury real estate properties across the UAE, using React/TypeScript for the frontend and Django REST API for the backend.
- Showcased diverse premium property types, including luxury apartments, villas, penthouses, commercial spaces, and off-plan developments, tailored to high-net-worth clientele.
- Adopted a scalable architecture with reusable frontend components and a clean, RESTful API structure to ensure long-term maintainability.
- Prioritized a premium user experience through curated content, elegant UI/UX design, and full mobile responsiveness.

Kydu: Location Based Errands App | Node, Express, MongoDB, Firebase

[GitHub](#)

- Developed a full-stack e-commerce platform for auto spare parts, delivering both user-friendly frontend and robust backend APIs.
- Built the frontend using React, TypeScript, Vite, Tailwind CSS, and shadcn-ui for modern, responsive UI/UX.
- Designed and implemented RESTful backend APIs with Django, supporting authentication, product management, categories, banners, and order processing.
- Configured PostgreSQL as the main database, with secure environment-based configuration.

Mini Projects

TaskFlow | React, TypeScript, Zustand, Tailwind CSS

[GitHub](#)

- Developed a responsive Kanban board with drag-and-drop tasks, labels, checklists, and real-time filters.
- Implemented demo Google/GitHub/Email auth, RBAC, dark/light themes, and offline support.
- Used Zustand for state, Tailwind for UI, with code splitting and testing for high performance.

padlock Secure Password Generator & Evaluator | Python, Flask, JavaScript, zxvcvbn

[GitHub](#)

- Built a web-based password manager using Flask (backend) and JavaScript (frontend).
- Implemented customizable password generation (length, character sets, exclusions, patterns).
- Integrated zxvcvbn for advanced strength analysis and real-time user feedback.
- Designed a user-friendly UI with password history, favorites, and export options.

PhishGuard | Python, Flask, HTML/CSS, Bootstrap

[GitHub](#)

- Engineered responsive, client-specific web applications using modern full-stack technologies.
- Created and connected scalable RESTful APIs with Django REST Framework for seamless front-end/back-end integration.
- Partnered with clients to understand business needs and deliver tailored, high-quality solutions.
- Boosted application performance by refining database operations and applying clean, optimized code practices.

Experience

Freelance

Mar 2023 – 2025

Full-Stack Developer

Remote

- Engineered responsive, client-specific web applications using modern full-stack technologies.
- Created and connected scalable RESTful APIs with Django REST Framework for seamless front-end/back-end integration.
- Partnered with clients to understand business needs and deliver tailored, high-quality solutions.
- Boosted application performance by refining database operations and applying clean, optimized code practices.

Education

Bachelor of Computer Applications (BCA)

2021 - 2024

University of Calicut, Kerala

Malappuram, Kerala

Relevant Coursework:

Web Development, Database Management Systems, Object-Oriented Programming, Data Structures, Software Engineering, Operating Systems, Computer Networks, Algorithms

Higher Secondary Education – Computer Commerce

2019 - 2021

Department of Higher Secondary Education (DHSE), Kerala

Malappuram, Kerala