Muhammed Nibras k

Full-Stack Developer

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NIBRAS19 Portfolio

Profile Summary

Full-stack web designer and developer with over four years of freelancing experience. Specialized in creating visually stunning and accessible web applications that prioritize high availability and scalability. Committed to lifelong learning and embracing new challenges, seeking continuous growth and improvement.

Technical Skills

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

Libraries & Frameworks: Django, React, NextJS 14, TailwindCSS Microservices Basics: Docker, Kubernetes, Apache, Nginx, Redis, Helm Tools & Platforms: Git, Github, Netlify, Render, Vercel, AWS, Postman, Cursor

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, RBAC

- 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. is 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, Diango, PostgreSQL

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.

Qitaf: Multi-language E-Commerce Platform | React, TypeScript, Vite, Tailwind CSS, shaden-ui, Django

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 shaden-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

- Built a responsive Kanban board with drag-and-drop, labels, checklists, and filters.
- Added Demo Google/GitHub/Email auth, RBAC, themes, and offline support.
- Leveraged Zustand for state, Tailwind for UI, with code splitting and testing.

Padlock | Python, Flask, javascript, zxcvbn

GitHub

- Developed a web-based password manager with Flask and javascript.
- Added customizable password generation (length, character sets, exclusions).
- Integrated zxcvbn for strength analysis and real-time feedback.
- Designed intuitive UI with history, favorites, and export features.

Smart Sched Calendar | TypeScript, React, Vite, Tailwind CSS

GitHub

- Built a responsive smart scheduling and calendar web app using React and TypeScript, delivering an intuitive and seamless user experience.
- Engineered dynamic calendar views, event management, and conflict detection logic entirely on the client side.

PhishGuard | Python, Flask, HTML/CSS, Bootstrap

<u>GitHub</u>

- Developed a web-based phishing detection system that analyzes URLs and predicts phishing risk levels to protect users from cyber threats.
- Built using Python and Flask for backend processing and serving, with a responsive and modern UI designed using Bootstrap and custom CSS.

Experience

Freelance Mar 2023 — 2025

Full-Stack Developer

Remote

- Engineered responsive, client-specific web applications using modern full-stacktechnologies.
- 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

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