Muhammad Yameen

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github.com/myameen123 | Portfolio Website

EDUCATION

National University of Sciences and Technology   Islamabad, Pakistan
Bachelor of Engineering in Software Engineering   *Nov 2021 – Present*
- **Coursework:** Data Structures and Algorithms, Object Oriented Programming, Web Engineering, Operating Systems, Database Systems, Design and Analysis of Algorithms, Software Engineering, Machine Learning, Deep Learning

EXPERIENCE

Full Stack Developer   Aug 2024 – Present
RapidStart Pty Ltd   *Melbourne Australia · remote*
- Building a social media SDK for Rapid Start, integrating FastAPI with Facebook, Instagram, LinkedIn, Reddit, Telegram, and X (formerly Twitter) APIs.
- Developing scalable solutions for posting, data retrieval, and user interaction management across multiple social platforms.
- Utilizing FastAPI, RESTful APIs, and Python to create a flexible, developer-friendly SDK for seamless social media integration.

Skills: Python, FastAPI, REST-API, NtScraper, Praw, GoogleApiClient, OAUTH2

Full Stack Developer   Aug 2023 – Feb 2024
Radwi   *1205, NSTP, NUST, H-12, Islamabad · Hybrid*
- Developed a comprehensive website serving as both a portfolio and e-commerce platform.
- Designed user-friendly interfaces and integrated e-commerce functionalities.
- Optimized site performance and ensured seamless frontend-backend integration.

Skills: NextJs, ReactJs, Tailwind Css, Shadcn, MUI Redux, ExpressJs, MongoDb

FrontEnd Developer Internship   June 2023 – Sept 2024
Sparkleo Technology   *NSTP, NUST, H-12, Islamabad · On-site*
- Converted Figma designs into a responsive Next.js portfolio website.
- Ensured seamless user experience with a focus on performance and modern design.
- Gained hands-on experience turning creative concepts into dynamic, live web solutions.

Skills: React.js, NextJs, Shadcn, Typescript, Redux

PROJECTS

My Portfolio Website ⬈
- Created a personal website to present my professional background, highlighting my experience, technical skills, and key projects.
- Designed the site to be easy to navigate, with sections dedicated to my work history, project portfolio, and contact details.
- Built and deployed using modern web technologies, including responsive design for both desktop and mobile users.
  Skills: Next.js, Tailwind.css, Javascript, Shadcn

Fashion Corner ⬈
- Developed a complete e-commerce platform with essential features for browsing, purchasing, and managing fashion products, using Next.js for a high-performance user experience.
- Built an intuitive admin dashboard allowing efficient handling of product listings, user information, and order tracking, ensuring smooth operations.
- Integrated Tailwind CSS, DaisyUI, Shadcn/ui for stylish, responsive design; used Typescript and MongoDB for scalable data management; and incorporated Cloudinary for optimized image handling.

Skills: Next.js, React, Tailwind CSS, DaisyUI, Shadcn/ui, MongoDB, Cloudinary.

NUSTrive ↗
- Developed an e-learning platform focused on helping students prepare for the NUST entry test with tailored courses and mock exams.
- Provides resources for multiple disciplines, including engineering, business, and more, enhancing users' readiness for their specific field.
- Built with Next.js, Tailwind CSS, Material UI, and Redux for a responsive, dynamic user experience.

Skills: Next.js Tailwind CSS Material UI, Redux, Express.js, Mongodb

Jotion - Notion Clone with Next.js ↗
- Built a Notion-inspired platform using Next.js, enabling real-time collaborative document editing with a familiar, intuitive interface.
- Supports infinite child documents, real-time dynamic icons, collapsible and expandable sidebar navigation, and mobile responsiveness for a seamless experience across devices.
- Includes secure file upload, deletion, and replacement features, plus trash can and soft delete functionality for data protection and recovery.
- Offers light/dark modes, cover images, and a landing page; users can share notes publicly by publishing documents to the web.

Skills: Next.js, Tailwind CSS, Convex, Mongodb

TECHNICAL SKILLS

Web Development: React.js, Next.js, Node.js, Express.js, FastAPI, MongoDB, Tailwind CSS, Redux Toolkit, Prisma

Programming Languages: JavaScript/TypeScript, Python, Java, C/C++, OOP, SQL, PostgreSQL

Mathematical Background: Strong knowledge of calculus, linear algebra, probability, and statistics

Data Science and Analysis: Data analytics skills, knowledge of machine learning and deep learning algorithms

Databases: PostgreSQL, SQL, MongoDB, MariaDB

Tools: Git, GitHub, Jira, ClickUp, Docker, Slack