Muhammad Affan Sheikh

Full Stack Web Developer

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🔗 https://portfolio-affan-dev.vercel.app/

Profiles

in Muhammad Affan Sheikh

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Summary

Creative and detail-oriented **Full-Stack Web Developer** with proven experience in building intuitive, scalable, and high-performing web applications. Skilled in leveraging **Next.js, React.js, TypeScript, and Tailwind CSS** for front-end development and **MongoDB, PostgreSQL, and MySQL** for robust back-end systems. Experienced in developing innovative real-world projects such as AI-powered productivity tools, news aggregation platforms, and e-commerce-style applications. Passionate about solving complex problems, optimizing performance, and delivering seamless user experiences through clean and maintainable code.

Experience

FISTA Solutions   June 2024 - August 2024
Web Development Intern   Faisalabad
🔗 https://www.fistasolutions.com/

- Developed responsive UIs using React and Tailwind CSS, improving page performance by 20% through SSR.
- Collaborated in Agile sprints and used Git/GitHub for efficient version control.
- Gained real-world experience in PostgreSQL-based back-end APIs and full-stack development.

Education

National Textile University   November 2021 - July 2025
Software Engineering   Bachelor of Science
CGPA: 3.34

Projects

MeetScribe (AI-Powered Meeting Assistant)
Next.js, TypeScript, MongoDB, Assembly AI, Pinecone, Tailwind CSS, Cloudinary
🔗 https://meetscribe0.vercel.app

- Built an AI-based tool that records, transcribes, and summarizes meetings in real time using AssemblyAI and Pinecone vector DB.
- Integrated speaker diarization, smart summarization, and cloud-based audio storage.
- Designed a responsive UI and managed state with React hooks.

NewsWave
Next.js, TypeScript, Tailwind CSS, News API
🔗 https://github.com/iaffansheikh21/NewsWave

- Retrieve news updates in real-time using the News API. ˆ
- Enable content sharing functionality through the Share API in Web.Dev.

CarryGo
Next.js, React.js, TypeScript, Node.js, Tailwind CSS
🔗 https://github.com/iaffansheikh21/CarryGo

- CarryGo is a Next.js-based classi ed ads platform built with React, TypeScript, Tailwind CSS, and Node.js, featuring user authentication, ad submission, seller pro les, and a blog section

HMS
Node.js, MySQL, Tailwind CSS, JavaScript
🔗 https://github.com/iaffansheikh21/Hotel-Management-System

- Built a Hotel Management System with Node.js and MySQL for efficient bookings and reservations.
- Designed a responsive frontend using HTML, Tailwind CSS, and JavaScript.

Todo App
Python, FastAPI, Poetry, PostgreSQL, Next.JS, TypeScript, TailwindCSS
🔗 https://github.com/iaffansheikh21/TodoApp-FastAPI-

- Developed a To-Do app with Next.js frontend and FastAPI + PostgreSQL backend for task management.
- Implemented CRUD functionality with a responsive design for seamless use on all devices

Skills

Programming Languages
TypeScript, JavaScript, Python

Frameworks/Libraries
Next.Js, Tailwind CSS, React, TensorFlow, Pandas, Matplotlib

Databases
MySQL, Firebase, MongoDB, PostgreSQL

Tools & Platforms
GitHub, Git, VS Code, Vercel, Postman, Power BI

Interests

Sports, Cooking, Travelling

Certifications

Introduction to Web Development
Coursera

Linear Algebra for Machine Learning and Data Science
Coursera

GitHub Mastery Workshop
National Textile University