Umer Aamir

Pakistan · contact@umroo.dev · GitHub: github.com/umeraamir09 · Portfolio Website: umroo.dev

PROFILE

A-level Computer Science student and self-directed developer building and deploying full-stack apps. Hands-on with JavaScript/TypeScript, Python, Node.js, REST APIs and PostgreSQL. Portfolio projects demonstrate API integrations, backend workflows, practical debugging and end-to-end delivery. Eager to learn from experienced engineers and contribute to real-world products.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, SQL.

Frameworks: React, Next.js, Node.js, Tailwind CSS.

Data/tools: PostgreSQL, Convex, Supabase, Git, Docker.

PROJECTS

UmrFlix — Self-hosted media web app | Next.js, TypeScript, PostgreSQL, Docker

- Unified TMDB discovery, Jellyfin playback, and Radarr/Sonarr request flows. Added account access, request approvals/status, admin tools, direct/HLS playback, and synchronized Watch Parties.

Links: Case study - https://umroo.dev/projects/umrflix · GitHub Repository - https://github.com/umeraamir09/UmrFlix

Umroo's Music Mixer — Playlist Generator | Next.js, TypeScript, Convex, Spotify API

- Turns plain-language prompts into music playlists using AI planning and Spotify catalog search. Generates custom cover art for each playlist, with a built-in playlist art editor for further customization.

Links: Case study - https://umroo.dev/projects/musicmixer · Live demo - https://musicmixer.umroo.dev · GitHub - https://github.com/umeraamir09/Umroos-Music-Mixer-Web

Precision Details Website | Next.js, TypeScript, Tailwind CSS, GSAP (animations)

- Designed and developed a complete landing page and booking website for a car detailing company in Lombard, IL

Links: Live Website - https://precisiondetails.co

EDUCATION

Cambridge A Levels — in progress | Computer Science, Maths, Physics | Expected July 2027

COURSES & TRAINING

Full-Stack Web Development Bootcamp — Udemy | Dr. Angela Yu | Certificate of Completion