Muhammad Adil Masood

Full-Stack Software Engineer
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Portfolio: https://adilmasood.dev | GitHub: https://github.com/adilmasood01
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PROFESSIONAL SUMMARY

Full-Stack Software Engineer building production web and mobile products with TypeScript, React, Next.js, React Native (Expo), Node.js, and Supabase. Shipped treasury, AI voice, and Internet Computer clients, including REST APIs, authentication, and Stripe payments.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript (ES6+), HTML5, CSS3, Python, Motoko
Frontend: React.js, Next.js, Tailwind CSS, Vite
Mobile: React Native, Expo
Backend: Node.js, Express.js, REST APIs, Supabase, PostgreSQL
Data: MongoDB, MySQL
Integrations: Stripe, Firebase
Web3: Internet Computer (ICP), Motoko, Candid, ICRC-1
Tools: Git, GitHub, Postman, Vercel

PROFESSIONAL EXPERIENCE

Software Engineer
System Logic - Faisalabad, Pakistan | January 2025 - Present

- Built production React and TypeScript interfaces for COOWN (coown.finance), covering treasury workspaces, governance, invoicing, and marketplace flows.
- Shipped the Next.js frontend for VoiceCraft (voicecrafttool.com), including landing pages, tool panels, authentication, and the dashboard for an AI voice and text product.
- Developed the Nadriverzum React web client and Expo / React Native app for profiles, chat, and ads on iOS and Android, with token flows on the web client.
- Integrated REST APIs and Supabase (PostgreSQL) for authentication, permissions, and webhook updates, and integrated Stripe payments on Nadriverzum.
- Connected React clients to Motoko canisters on the Internet Computer, including ICRC-1 token ledger flows.

PROJECTS

CivicResolve - Role-Based Civic Complaint Platform
Software Engineer | 2026 | https://github.com/adilmasood01/CivicResolve

- Built a Next.js app with role-based access for citizen, officer, manager, and admin workspaces, plus public tracking by complaint number.

Technologies: Next.js, TypeScript, PostgreSQL, Prisma, REST APIs

VocalFusion - AI Voiceover Platform
Final Year Project, National Textile University | 2025

- Built a web workflow that sends text to a Python service running XTTS v2 for multilingual text-to-speech and merges the audio onto video.

Technologies: Next.js, Python, XTTS v2, Text-to-Speech (TTS)

EDUCATION

Bachelor of Science in Computer Science
National Textile University - Faisalabad, Pakistan | 2021 - 2025
Relevant Coursework: Web Development, Database Systems, Software Engineering, Data Structures & Algorithms, Object-Oriented Programming

LANGUAGES

English (Proficient), Urdu (Native)