

Muhammad Adil Masood

Full-Stack Software Engineer

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PROFESSIONAL SUMMARY

Results-driven Full-Stack Software Engineer with experience building scalable web and mobile applications using React.js, React Native, Next.js, Node.js, and MongoDB. Skilled in developing responsive user interfaces, RESTful APIs, and cross-platform solutions with strong focus on performance and scalability. Experienced in integrating Motoko-based backends on Internet Computer (ICP) to deliver secure Web3 applications.

CORE SKILLS

Programming: JavaScript (ES6+), HTML5, CSS3

Frontend & Mobile: React.js, React Native, Next.js, Tailwind CSS, Responsive Design

Backend: Node.js, Express.js, RESTful APIs, Motoko (ICP Canisters)

Databases: MongoDB, MySQL

Tools: Git, GitHub, VS Code, Postman, Firebase, Vercel, Netlify

Soft Skills: Problem Solving, Communication, Team Collaboration, Adaptability

PROFESSIONAL EXPERIENCE

Software Engineer

System Logic – Faisalabad, Pakistan

Jan 2025 – Present

- Developed dynamic and responsive web interfaces using React.js and Tailwind CSS, improving user engagement by 25% and reducing load time by 30%.
- Built cross-platform mobile features using React Native for Android and iOS platforms.
- Designed and integrated RESTful APIs for seamless frontend-backend communication.
- Integrated Motoko-based canisters (Internet Computer Protocol) with React/Next.js frontends for secure Web3 functionality.
- Implemented asynchronous state management for smooth Web2 and Web3 interaction.
- Collaborated with UI/UX designers, blockchain developers, and QA engineers to deliver production-ready releases.

PROJECTS

VocalFusion – AI-Powered Voiceover Platform

(Final Year Project)

- Built an AI-powered voiceover generation system supporting multilingual and customizable speech synthesis.
- Integrated text-to-speech (TTS) models with video synchronization for automated content creation.
- Technologies: JavaScript, AI/TTS Models, Web Integration.

COOWN – Decentralized Digital Co-Ownership Platform

- Contributed to frontend development using React.js.
- Implemented responsive and accessible UI components for cross-platform compatibility.
- Collaborated with backend and blockchain teams to integrate decentralized features.

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)