Muhammad Fawad

Full Stack Developer | Mobile, Web & AI Systems

Lahore, Pakistan | mohammad.fawad.564@gmail.com | +92-304-8820174 | fawadnaeem.netlify.app | LinkedIn | GitHub

Professional Summary

I'm a Full Stack Developer with hands-on experience shipping production web and mobile applications across React Native, React.js, Angular, Node.js, and AWS. I've led engineering teams, owned products end to end from architecture through App Store and Google Play deployment, and built everything from AI-powered research tools to large-scale ride-sharing and e-commerce platforms. I work well independently and directly with clients and stakeholders, and I'm comfortable across the full stack.

Technical Skills

Mobile: React Native (iOS & Android), TypeScript, native modules, third-party SDK integration, App Store & Play deployment

Frontend: React.js, Next.js, Angular, NgRx, Vue.js, JavaScript (ES6+), Tailwind CSS, HTML5, CSS3

Backend: Node.js, Express.js, Python, PHP, WordPress, WooCommerce, RESTful APIs, GraphQL, WebSockets, JWT

Databases: MongoDB, MongoDB Atlas, MySQL, PostgreSQL

Cloud & DevOps: AWS (EC2, S3, Lambda, API Gateway), Nginx, PM2, Docker, GitHub Actions, CI/CD

AI / ML: NLP, Sentiment Analysis, Lexicon-based models, Data Preprocessing

Other: Git, Jest, Agile, code review, technical mentoring, design systems, accessibility

Professional Experience

Senior Software Developer Oct 2025 – Present

Sports PreGame, LLC *Remote*

- Architected and shipped a production React Native app (live on App Store & Google Play) from scratch, owning the full lifecycle from design through store deployment, covering 300+ US soccer fields.
- Built a community-driven content system with admin moderation, real-time dashboard, secure auth, and ad monetisation via AdMob, Meta Audience Network, and AppLovin.
- Designed scalable Node.js and AWS backend infrastructure (EC2, S3, API Gateway) and maintained CI/CD pipelines via GitHub Actions.

Senior Technical Associate, Engineering Lead Mar 2025 – Dec 2025

Triptota Services (Lolo Cab) *Remote*

- Led full-stack development of a large-scale intercity ride-sharing platform, building cross-platform iOS and Android apps in React Native with real-time ride state, dynamic pricing, and booking workflows.
- Integrated multiple payment gateways and digital KYC verification; designed and maintained the Node.js/Express backend handling ride bookings and user management.
- Led the engineering team through code reviews, architecture decisions, and technical mentoring across the full development cycle.

Software Engineer Nov 2023 – Feb 2025

MicroAgility *Lahore, Pakistan (On-site)*

- Built and maintained full-stack educational platforms using React.js, Angular with NgRx, and Node.js, delivering instructor dashboards, student analytics, enrolment workflows, and quiz systems.
- Implemented JWT authentication, role-based access control, and RESTful APIs for core platform features; wrote and maintained Jest unit and integration tests.
- Optimised performance via lazy loading, debouncing, and bundle splitting; led code reviews and mentored junior developers across multiple codebases.

Freelance Web Developer 2021 – Present

Self-employed (Fiverr) *Remote*

- Built custom WordPress, PHP, and WooCommerce websites and e-commerce platforms for international clients, handling full project lifecycle from custom theme and plugin development through payment integrations, performance tuning, and ongoing maintenance.

Notable Projects

Sports PreGame | *Live on App Store & Google Play* | React Native, TypeScript, Node.js, AWS
- Cross-platform mobile app for US sports families, with secure auth, community content, admin moderation, ad monetisation, and a scalable AWS backend.

Lolo Cab | *Live Platform* | React Native, Node.js, Express, Payment APIs
- Intercity ride-sharing platform with shared rides, digital KYC, multiple payment gateways, and real-time booking, built and led end to end as engineering lead.

Smart Trust Meter | *Research Project* | Python, NLP, Sentiment Analysis
- AI-powered trust scoring system using lexicon-based NLP over customer review corpora, covering the full pipeline from data ingestion and preprocessing to model evaluation.

Education & Certifications

University of Engineering & Technology, Lahore Oct 2020 – May 2024

Bachelor of Science in Computer Science | CGPA: **3.21 / 4.00** *Lahore, Pakistan*
- **Thesis:** AI-powered trust scoring system using NLP and sentiment analysis over customer review corpora

Certifications & Activities: Hacktoberfest Open Source Contributor (2022, 2023) | IELTS Academic 6.5/9.0