

FATIMA TUZZAHRA

Full Stack Developer

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SUMMARY

Results-driven Full Stack Developer with 4+ years of experience building scalable web and mobile applications. Completed 15+ major projects including robust CRM systems and high-performance fintech applications. Expertise in MERN/MEAN stack, React Native, and cloud technologies. Proven track record of transforming complex requirements into intuitive solutions that drive business impact.

TECHNICAL SKILLS

- **Frontend Technologies:** Angular, React, Next.js, React Native, TypeScript, JavaScript, HTML5, CSS3, Tailwind CSS, Sass/SCSS, Redux, Material UI, Figma
- **Backend Technologies:** Node.js, Express.js, Python, Flask, NestJS, RESTful APIs
- **Databases:** MongoDB, MySQL, PostgreSQL, Firebase
- **Cloud & DevOps:** AWS, Google Cloud Platform, Docker, CI/CD Pipelines
- **Tools & Others:** Zapier, n8n, Git, GitHub, GitLab, Stripe, WebRTC, IBM Watson, Google AdMob, Google Maps API

PROFESSIONAL EXPERIENCE

Full Stack Developer | TopFlightApps - USA

August 2025 - Present

- Build web and mobile products for healthcare clients using React, Node.js, and React Native.
- Focused on creating secure, scalable systems that support HIPAA compliance while delivering intuitive user experiences for patients and clinicians.
- Led projects from architecture to deployment, integrating APIs, managing data workflows, and optimizing CI/CD pipelines to ensure reliability and performance across every release.

Full Stack Developer | XGRID

May 2024 - August 2025

- Worked on USIS project for American company, a large-scale enterprise application under development and support for 5 years
- Collaborated with cross-functional team of 15+ developers in Agile development environment
- Specialized in Angular development with over 1 year of hands-on experience building complex web interfaces
- Worked inter-departmentally on iOS development using UIKit for iPad applications and SwiftUI for iPhone applications
- Contributed to backend development and API integration to support full-stack functionality

Full Stack Developer | Scaled AI

December 2023 - April 2024

- Managed technical department for AI-focused startup, overseeing multiple development projects
- Led team in delivering numerous MERN stack applications with focus on scalable architecture
- Supervised development of several Angular-based web applications for client requirements
- Implemented extensive workflow automations using Zapier and n8n, reducing manual processes
- Created custom automation workflows for lead generation, customer onboarding, and reporting processes
- Coordinated project timelines and technical deliverables across multiple concurrent projects
- Implemented best practices for code quality and development workflows within the technical team

- Architected and developed comprehensive CRM system to automate workflows and enhance operational efficiency
- Built high-performance APIs with real-time synchronization capabilities
- Designed interactive data dashboards using React and D3.js for business intelligence
- Implemented scalable backend solutions supporting concurrent user operations

Mobile & Website Developer | Freelance**2020 - 2023**

- Successfully delivered 15+ full-stack web and mobile applications using MERN, MEAN, and React Native
- Designed and implemented scalable backend architectures with multiple integrations
- Optimized application deployments using CI/CD pipelines for improved efficiency
- Managed end-to-end client communication and requirements analysis for fintech/e-commerce projects

Web Developer | Stellar Minore**March 2021 - August 2021**

- Built interactive user interfaces using React & React Native
- Implemented efficient state management solutions using Redux Toolkit
- Collaborated with backend development teams for seamless feature integration
- Maintained code quality standards using Git/GitHub version control workflows

KEY PROJECTS**Comtrax Investment Management App****Technologies:** React, React Native, Redux, Firebase, Node.js, Express, MongoDB

- Developed intuitive mobile and web application for investment portfolio management
- Implemented real-time financial tracking and secure transaction processing
- Built user-friendly dashboards with advanced analytics capabilities
- Integrated diversified investment options with portfolio optimization features

Fitness Pal Health & Wellness Platform**Technologies:** React Native, Next.js, Node.js, Flask, Express, MongoDB, Stripe

- Created comprehensive fitness management platform with AI-powered recommendations
- Developed video-based guided workouts with real-time feedback systems
- Implemented advanced tracking for BMI, body metrics, and fitness progress
- Provided customized meal plan and workout plan features
- Trained a SSD model on custom dataset for nutrition/calorie tracker that allows you to scan your nutrition table and input calories instantly

Tabibi Telemedicine Platform**Technologies:** React, React Native, Node.js, Express, MongoDB, Firebase, WebRTC, Twilio API

- Developed telemedicine platform with client side and admin panel enabling remote consultations via video calls
- Implemented AI-driven prescription system with pharmacy integration
- Built secure medical history storage and analysis capabilities
- Added multi-language support for enhanced accessibility

EDUCATION**Bachelor's Degree in Computer Science****Sep 2020 - June 2024**

Comsats University Islamabad