MURTAXA BAIG

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Professional Summary

Full-Stack Developer with almost 2 years of experience building scalable web and mobile applications using React.js, Next.js, React Native, Python, and FastAPI. Experienced in frontend development, API integration, performance optimization, and responsive UI implementation. Proven ability to deliver high-quality solutions in agile environments.

Technical Skills

Frontend: React.js, Next.js, React Native, JavaScript, TypeScript, Tailwind CSS, HTML5, CSS3
Backend: Python, Node.js, RESTful APIs
Databases: SQL, NoSQL
Tools & Technologies: Git, GitHub, Jupyter Notebook, Selenium
Core Skills: Full-Stack Development, Mobile App Development, API Integration, UI/UX Implementation, Performance Optimization, Web Scraping

Professional Experience

Frontend Developer (React Native)
MilestoneZero – Lahore, Pakistan
May 2025 – Present
- Develop and maintain cross-platform mobile applications using React Native for iOS and Android
- Implement responsive and user-friendly UI components following modern UX standards
- Optimize application performance through refactoring and efficient state management
- Collaborate with cross-functional teams to deliver scalable features

Frontend Developer
Gig Masters – Lahore, Pakistan
August 2024 – February 2025
- Built and maintained responsive web applications using React.js and Next.js
- Integrated RESTful APIs and third-party services
- Implemented SEO best practices and server-side rendering
- Reduced development time by 30% through reusable components

Backend Developer Intern
Artilence – Lahore, Pakistan
January 2024 – July 2024
- Developed RESTful APIs using Python and FastAPI
- Automated data collection using Selenium for web scraping
- Designed database schemas and optimized queries
- Reduced manual data processing effort by 80%

Software Developer
SageByte – Toronto, Canada
November 2023 – January 2024

- Contributed to full-stack development using JavaScript and Python
- Collaborated with international teams across different time zones
- Delivered features on schedule with high code quality

Education

Bachelor of Engineering in Computer Science
Government College University, Faisalabad
September 2019 – August 2023
Relevant Coursework: Data Structures, Algorithms, Database Systems, Web Development, Software Engineering, Operating Systems

Projects

E-Commerce Platform
Technologies: Next.js, React, Tailwind CSS, FastAPI

- Developed a full-stack e-commerce application with product listings and secure checkout
- Implemented server-side rendering to improve SEO and performance

Mobile Task Manager App
Technologies: React Native, TypeScript

- Built a cross-platform task management app with real-time synchronization
- Implemented push notifications and intuitive user interface

Riley's Alert (Emergency Alert Application)
Technologies: React Native, Location Services, Push Notifications

- Developed a mobile application for emergency alert generation
- Automatically sends real-time location to predefined emergency contacts
- Implemented background location tracking and instant alert notifications

StreamVerse (Live Streaming Mobile Application)
Technologies: React Native, Media Streaming APIs

- Built a mobile live streaming application similar to Streamlabs
- Enabled live video streaming, audience interaction, and stream management
- Focused on performance optimization and real-time media handling

Data Automation Tool
Technologies: Python, Selenium, FastAPI

- Automated data scraping and processing workflows
- Reduced manual effort by 85% and improved data accuracy

Certifications & Achievements

- Completed advanced React.js and Next.js courses
- Active contributor to open-source projects on GitHub
- Strong problem-solving skills demonstrated through technical challenges