

FAROOQ KHAN

MERN Stack Developer | Software Engineer

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PROFESSIONAL SUMMARY

Passionate Final Year Software Engineering student at FAST NUCES, Peshawar with hands-on experience in Full Stack Development (MERN), Flutter mobile development, and UI/UX design. Skilled in building scalable web applications, cross-platform mobile apps, and user-centered digital experiences. Teaching Assistant for multiple programming courses with a proven track record of mentoring students and delivering client projects. Continuously exploring AI automation and modern development workflows to create innovative solutions.

EDUCATION

Bachelor of Software Engineering

Aug 2022 – Jun 2026

FAST National University of Computer & Emerging Sciences

Peshawar, Pakistan

CGPA: 3.24

Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Database Systems, Web Engineering, Mobile App Development, Software Design Patterns, Requirements Engineering

TECHNICAL SKILLS

FRONTEND DEVELOPMENT

- React.js & Next.js
- HTML5, CSS3, JavaScript
- Vite & Modern Build Tools
- Responsive Design
- CSS Modules & Tailwind

BACKEND DEVELOPMENT

- Node.js & Express.js
- MongoDB & MySQL
- RESTful API Development
- Django & Python
- Supabase & Firebase

MOBILE DEVELOPMENT

- Flutter & Dart
- Cross-Platform Apps
- UI/UX Implementation
- State Management
- Native Integrations

DESIGN & TOOLS

- Figma & UI/UX Design
- Git & GitHub
- VS Code & Dev Tools
- Agile Methodology
- Technical Documentation

PROGRAMMING LANGUAGES

- JavaScript / TypeScript
- Python
- C++ / Java
- Dart
- SQL

EMERGING TECHNOLOGIES

- AI Agent Automation
- n8n Workflows
- CI/CD Pipelines
- Cloud Services
- API Integration

PROFESSIONAL EXPERIENCE

Freelance Web Developer

2023 – Present

Fiverr & Direct Client Projects

Remote

- Delivered 5+ paid web development projects ranging from landing pages to full-stack dashboards
- Built responsive MERN-stack applications with payment integration and contact automation
- Designed and implemented custom UI kits and branded design systems for clients
- Integrated third-party APIs and automated workflows using modern development tools

MERN Stack

Client Delivery

Fiverr

API Integration

Teaching Assistant - Object Oriented Programming

Feb 2024 – Jun 2024

FAST NUCES Peshawar

Peshawar, Pakistan

- Conducted weekly lab sessions for 80+ students on C++ OOP concepts and design patterns
- Mentored students on assignments, debugging, and software architecture best practices
- Prepared reference solutions and comprehensive walkthroughs for complex topics
- Reinforced understanding of encapsulation, inheritance, polymorphism, and SOLID principles

C++

OOP

Mentorship

Teaching

Teaching Assistant - Data Structures

Aug 2023 – Jun 2024

FAST NUCES Peshawar

Peshawar, Pakistan

- Guided students through advanced topics including trees, heaps, graphs, and algorithms
- Designed coding sprints and live demonstrations for algorithmic problem-solving
- Reviewed project submissions ensuring adherence to time/space complexity targets
- Provided one-on-one support for complex data structure implementations

Data Structures

Algorithms

Code Reviews

Teaching Assistant - Programming Fundamentals

Aug 2023 – Feb 2024

FAST NUCES Peshawar

Peshawar, Pakistan

- Delivered hands-on labs introducing structured programming concepts to freshmen
- Developed starter kits and grading rubrics for semester-long assignments

- Provided personalized support to help students build coding confidence

Programming Fundamentals

Student Support

KEY PROJECTS

Blood Bank Platform

Django, PostgreSQL

Role-based portal connecting donors, requesters, and admins to streamline blood donation logistics with inventory tracking, compatibility matching, and email/SMS notifications for urgent requests.

Evibe Event Management System

PHP, MySQL, HTML/CSS/JS

End-to-end booking portal for event planners with custom CMS, responsive booking wizard, and payment-ready backend with admin approval workflows.

Flutter Application Suite

Flutter, Dart

Series of production-ready Flutter apps including GPA Calculator, Weather App, E-commerce, Music Player, and To-Do applications with shared design tokens and component library.

Bank Management System

C++, WinForms

Desktop application for account management with CRUD operations, authentication, admin dashboards, and file-based persistence optimized for quick lookups.

UI/UX Design Portfolio

Figma

High-fidelity concept designs for Movie, Grocery, Food Delivery, Nike, Hotel, and Evibe platforms with component-driven design systems and developer-ready exports.

CERTIFICATIONS & ACHIEVEMENTS

Teaching Assistantship Certificate

FAST NUCES - 2024

Recognition for outstanding contribution and dedication as Teaching Assistant across multiple courses.

LANGUAGES

English: Fluent (Professional) | **Urdu:** Fluent (Native) | **Pashto:** Native