

Faizan Ahmad

WEB ENGINEERING APPLICANT · FULL-STACK WEB DEVELOPER

Lahore, Pakistan

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Profile

I am a Computer Science graduate with practical experience in full-stack web development, software engineering, databases, and modern web technologies. I have built real-world applications using ASP.NET Core, React, TypeScript, SQL Server, Python, JavaScript, and e-commerce platforms. My recent work includes a full-stack real estate ERP platform with public listings, seller and admin dashboards, authentication, media uploads, inquiries, notifications, and map-based property locations. I am applying for Web Engineering to deepen my knowledge of scalable web systems, secure software architecture, and professional web application development.

Education

• Bachelor of Science in Computer Science

University of Lahore, Lahore, Pakistan

Sep 2021 – Jun 2025

CGPA: **2.73 / 4.0** | Total Credit Hours: 130

Key Achievement: **A Grade in Artificial Intelligence Course**

Relevant Coursework: Web Engineering, Software Engineering, Database Systems, Data Structures & Algorithms, Object-Oriented Programming, Information Security, Artificial Intelligence, Introduction to Machine Learning

• Higher Secondary School Certificate (Pre-Engineering)

Nusrat Jehan Academy Inter College, Aga Khan University Examination Board
Chenab Nagar, Pakistan | Subjects: Mathematics, Physics, Chemistry

2018 – Oct 2020

• Matriculation in Science

Aga Khan Board (NJBC), Pakistan

2016 – 2018

Technical Skills

- **Full-Stack Web Development:** ASP.NET Core Web API, C#, React, TypeScript, JavaScript, HTML5, CSS3, Vite, Tailwind CSS, Bootstrap, REST APIs
- **Backend & Architecture:** Entity Framework Core, JWT Authentication, Repository/Service Pattern, Clean Layered Architecture, API Integration, Role-Based Workflows
- **Databases & Data:** SQL Server, MySQL, SQLite, Entity Framework Migrations, Data Modeling, Python, Pandas, NumPy, Matplotlib
- **Frontend Tools:** React Router, Axios, React Hot Toast, Leaflet Maps, Responsive UI Development, Component-Based Layouts
- **E-Commerce & CMS:** Shopify Liquid, WordPress, WooCommerce, Product Pages, SEO Optimization, Google Analytics 4, Google Search Console, Google Tag Manager
- **Tools:** Git, GitHub, Visual Studio, VS Code, Jupyter Notebook, MS Excel, Power BI

Research Interests

Web Engineering, Full-Stack Web Development, Software Engineering, Secure Web Applications, Database-Driven Web Systems, Web APIs, Software Architecture, Testing, Automation, and Intelligent Web Applications.

Professional Experience

• Web Developer & SEO Analyst – Bextunio

2024 – Present

Weert, Netherlands (Remote)

- Built and maintained custom Shopify e-commerce store using Liquid, HTML, CSS, and JavaScript
- Improved product pages, responsive layouts, website UX, SEO structure, and store performance

- Performed data cleaning and analysis on Google Search Console and GA4 datasets using Python
- Integrated Google Tag Manager and Meta Pixel for conversion tracking and website analytics
- Managed product data, technical fixes, marketplace content, and online store operations

• **Freelance Software Developer**

Mar 2025 – May 2026

Remote / Pakistan

- Developed desktop and web applications, including an invoice management desktop app, portfolio websites, and client web systems
- Built user interfaces, database-backed features, forms, dashboards, and business workflow modules
- Used C#, .NET, Java, HTML, CSS, JavaScript, and database systems to deliver secure and responsive software
- Focused on clean UI, fast response time, reliable workflows, and practical business requirements

• **Internship – Skylite Institute**

Aug 2024

Pakistan

- Worked on web development tasks, responsive layouts, Shopify theme development, and e-commerce store optimization
- Improved practical skills in HTML, CSS, JavaScript, Liquid, component-based design, and professional project workflow

• **Virtual Internship – Quantum (Data Analytics)**

2024

- Performed retail data analysis using Python, Pandas, Matplotlib, and Seaborn
- Cleaned transactional datasets, conducted customer segmentation, and prepared business insights

• **Virtual Internship – British Airways (Forage)**

2024

- Built a flight booking prediction model using Scikit-learn and performed customer review analysis
- Conducted web scraping, preprocessing, visualization, and model evaluation in Python

Selected Projects

- **PropertyERP – Real Estate Management Platform (ASP.NET Core + React + TypeScript)** – Full-stack real estate ERP platform with public property listings, seller dashboard, admin approval workflow, buyer inquiries, notifications, property media upload, JWT authentication, SQL Server database, Entity Framework Core, Leaflet map locations, and clean layered backend architecture.  GitHub
- **E-Commerce Stores (Shopify/WooCommerce)** – Developed and optimized live e-commerce stores with custom HTML/CSS/JS, Shopify Liquid sections, WooCommerce pages, SEO improvements, product data management, analytics tracking, and conversion-focused UI updates. Example:  Best4Juniors.nl
- **SEO AI Analytics Dashboard (Flask + Python)** – Dashboard integrating Google Search Console and GA4 APIs to visualize keyword performance, CTR trends, traffic data, and automated data cleaning workflows.  GitHub
- **Stackfix – CLI Error Fix Tool (Python)** – Open-source command-line tool that reads Python stack traces and suggests intelligent fixes for developers.  GitHub
- **AI Deepfake Detection Desktop App (PyQt6 + Python)** – Desktop application using PyQt6 and TensorFlow with an ensemble model combining EfficientNet and ResNet for deepfake image detection.  GitHub
- **Real-Time News Aggregator (Flask + RSS)** – Python web application for aggregating live RSS news feeds with category filtering, clean parsing, and a simple web interface.  GitHub

Certifications

- Coursera: Developing Websites and Front-Ends with Bootstrap

Jul 2025

- Coursera: Learn Tailwind CSS *Jul 2025*
- Coursera: Intro to Microsoft Azure Cloud Services *Jul 2025*
- Google Analytics Certificate *Dec 2023*
- BitDegree: WordPress Certificate *Oct 2023*
- Google Play Academy: Play Store Listing Certificate *Sep 2023*
- Skylite Institute: Web Development Certificate *Jan 2021*

Languages _____ English (B2 – IELTS 6.0) Urdu (Native)

Additional Information _____

- Strong match for Web Engineering through coursework in Web Engineering, Software Engineering, Databases, Information Security, and Data Structures & Algorithms.
- Active GitHub profile with published full-stack web, Python, data analysis, and AI-related projects.
- Practical experience building database-backed web applications, e-commerce websites, dashboards, automation tools, and responsive user interfaces.
- Interested in scalable web systems, secure application architecture, API-driven development, and modern full-stack engineering.