

HAFIZ MUHAMMAD FAIZAN

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About Me

I am a final-year Software Engineering student with a strong passion for building scalable, user-centric digital solutions that deliver measurable business value. My expertise spans frontend development, WordPress, UI/UX design, digital product design, and AI-powered automation, enabling me to transform ideas into high quality, production ready applications. I specialize in leveraging artificial intelligence to develop intelligent systems, automate business processes, and create data driven user experiences that improve efficiency and decision making. I combine strong technical skills with a problem solving mindset to build modern, maintainable, and impactful software. Beyond technical development, I actively mentor aspiring developers, contribute to collaborative projects, and promote the practical adoption of AI technologies.

Work Experience

FlyRank AI, *Machine Learning Engineer*

2026

Chicago, United States

At FlyRank AI, I develop and optimize AI-powered solutions using modern machine learning and large language model technologies. I work on designing intelligent systems that automate workflows, improve data-driven decision making, and deliver scalable AI applications.

SafeX Solutions, *Machine Learning Engineer*

2026

Islamabad, Pakistan

At SafeX Solutions, I contribute to the development of AI-driven applications that solve practical business challenges. I participate in data preprocessing, feature engineering, model training, and evaluation while gaining hands-on experience with modern machine learning workflows.

Teerop Private Limited, *AI/ML Engineer*

2026

Islamabad, Pakistan

Working through structured learning modules, technical tasks and real-world AI/ML projects while enhancing practical problem solving, programming, and collaboration skills under the guidance of industry mentors.

Elevvo Pathways, *Frontend Web Developer*

2025

Cairo, Egypt

Worked as a Web Developer Intern, contributing to the development of responsive and user-centric web applications using modern frontend technologies. Collaborated with mentors and team members to transform UI/UX designs into functional, high-performance web interfaces while following industry best practices.

DevelopersHub Corporation, *Frontend Developer*

2025

Islamabad, Pakistan

Completed a hands-on Web Development Internship focused on building scalable, maintainable, and production-ready web applications. Worked on real-world development tasks including frontend implementation, API consumption, bug fixing, feature enhancement, and UI optimization within collaborative development environments.

BetaBytez, Software Engineer

2025

Lahore, Pakistan

As a Software Engineer at BETABYTEZ, I design and develop scalable web applications while contributing across the full software development lifecycle. I build responsive user interfaces, develop backend functionality, integrate APIs, and implement modern development practices to deliver reliable software solutions.

TechAbout Private Limited, AI Engineer

07/2026

Lahore, Pakistan

Working as an AI Engineer at TechAbout, a Lahore-based IT company delivering software development, AI, and digital transformation solutions across a portfolio of tech products Conducting QA audits, identifying and documenting product issues across live platforms

Education

Lahore Garrison University, BS Software Engineering
CGPA: 3.73

2023 – 2027

APSACS, FSc Pre-Engineering
Grade: A+

2020 – 2022

Certifications

React JS for Web Development
Issuer: Alison

Agile Project Management
Issuer: HP LIFE

WordPress Masterclass
Issuer: Alison

Marketing Benefits vs. Features
Issuer: HP LIFE

AI for Beginners
Issuer: HP LIFE

Effective Leadership
Issuer: HP LIFE

AI for Business Professionals
Issuer: HP LIFE

Google AI Essentials
Issuer: Google

Foundations of Digital Marketing and E-commerce
Issuer: Google

Foundations of Project Management
Issuer: Google

Foundations of User Experience (UX) Design
Issuer: Google

Introduction to Microsoft Azure Data Fundamentals: Core Data Concepts
Issuer: Microsoft

Microsoft Azure Data Fundamentals: Relational Data
Issuer: Microsoft

Microsoft Azure Data Fundamentals: Analytics
Issuer: Microsoft

Crash Course on Python
Google

AI for App Building
Google

AI for Data Analysis
Google

AI Fluency: Framework & Foundations
Anthropic

Introduction to Agent Skills
Anthropic

Claude Code in Action
Anthropic

AI Fluency for Builders
Anthropic

Skills

- Software Engineering Principles
- Software Quality Assurance
- Video Editing & Post-Production
- Content Writing & Copywriting
- Web Development
- Analytical Problem Solving
- Graphic Design (Adobe & Digital Tools)
- Full Stack Development
- Research-Based Writing
- Machine Learning Algorithms
- AI Agent Development
- Visual Branding & Design Principles
- Python Programming
- Workflow Automation (n8n)

Projects

AI Intelligent Medical Diagnosis and Healthcare Assistant

04/2026 – 05/2026

Full-stack AI healthcare platform that predicts diseases from user-input symptoms using a trained ML pipeline, delivering recommendations via a RESTful API. Built with React, TypeScript, Python, and Flask, integrating the ML prediction service into a production-style web application.

AI Social Media Scheduler Caption Generator

07/2026 – 07/2026

AI agent that plans a 7-day social media calendar and writes platform-specific captions & hashtags using the Groq LLM API built for a tech company's marketing workflow.

AI Powered Resume Screening & Candidate Ranking System

06/2026 – 06/2026

An end-to-end Streamlit application that helps HR teams upload multiple candidate resumes, match them against a job description using TF-IDF / cosine similarity, score and rank candidates across five weighted categories, and chat with an AI HR assistant (Groq + Llama 3.1 8B Instant) about the results.

SafeX Solutions WhatsApp Auto-Reply Bot

06/2026 – 06/2026

This is the CRM Integration component of the group's WhatsApp Auto-Reply Bot: it takes leads captured by the bot, de-duplicates them by phone number, tags their pipeline status automatically using an LLM, and stores everything in a simple CRM (a CSV "sheet" by default, or an Airtable base if you configure it) plus a live dashboard to view it all.

Certificate OCR Based Document Processing System

07/2026 – 07/2026

A full-stack web application that takes a photo, scan, or PDF of a certificate and automatically extracts and structures the key information (candidate name, certificate title, issuing organization, date, certificate number, grade, duration) using Tesseract OCR, OpenCV preprocessing, and a rule-based extraction engine all served through a FastAPI backend with an original, custom-designed frontend.

TechShelf Book Hub Application

04/2026 – 04/2026

A full-stack JavaScript web platform engineered using the MVC architectural pattern. Features production-ready Mongoose schema validations, dynamic URL routing, and asynchronous JSON checkout workflows.

Job Application Tracker Web App

11/2025 – 11/2025

A sleek, responsive web app to manage job applications and postings with ease. For Users: Track applications, import/export data, and explore real-time job postings. For Companies: Post, edit, and manage jobs with role based dashboards all in light/dark mode.

Business Nexus Application – Connecting Ideas, Empowering Growth

08/2025 – 09/2025

Business Nexus is a next-generation digital platform designed to act as a central hub for businesses, entrepreneurs, and innovators. The platform aims to create a seamless ecosystem where companies, startups, freelancers, and investors can collaborate, grow, and unlock new opportunities.

EventNest – Event Management Application

05/2025 – 06/2025

EventNest is an innovative event management system that streamlines event organization, registration, and participation. Built with a focus on usability and scalability, the application serves administrators, organizers, and attendees through role-based dashboards. Admins can create, edit, and manage events, while users can register, view event details, and make bookings with integrated payment support.

The Mercedes Benz 2026 Digital Flagship Website

09/2025 – 10/2025

This project is a high-performance, luxury-tier web application designed to showcase the 2026 Mercedes-Benz lineup. Moving away from traditional e-commerce layouts, the platform utilizes cinematic art direction and kinetic UI principles to create an atmosphere of exclusivity, precision, and engineering mastery.