

SUMMARY

I'm an IT professional with a passion for building smart, data-driven solutions. My experience spans both Data Science and Full-Stack Development, allowing me to create everything from advanced Machine Learning models to fast, responsive web applications using the MERN stack. Whether I'm optimizing AI pipelines for better accuracy or designing websites that are user-friendly and SEO-ready, I focus on delivering clean, scalable, and practical solutions. With skills in WordPress development, graphic design, and digital marketing, I bring a creative, well-rounded approach to every project I tackle.

EXPERIENCE

01/26 - Present

Lahore , Pakistan

Software Engineer Intern (AI/ML)

Programmers Force

A software development company focused on advanced technology solution

- Developing and optimizing Machine Learning models and AI-driven solutions to solve complex business problems
- Performing extensive data preprocessing, feature engineering, and exploratory data analysis on large-scale datasets
- Implementing Neural Networks and NLP techniques to extract insights from unstructured data
- Building and evaluating RAG pipelines to improve the accuracy of domain-specific AI responses
- Utilizing Python, PyTorch, and TensorFlow to design predictive analytics tools and automated workflows

09/24 - 06/2025

Lahore, Pakistan

Social Media Officer (Remote Job)

Lorena Organics

Designed product packaging, website graphics, and managed social media creatives to strengthen brand identity and digital presence.

- Created professional product and packaging designs improving brand presentation.
- Designed website banners and marketing visuals to support online campaigns.
- Managed social media creatives and posts, increasing engagement and brand visibility.

08/23 - 08/2024

Lahore , Pakistan

Web Development & SEO

Meezab Air

Managed logistical operations and client services for a premier international travel and tour operator

- Engineered dynamic web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js)
- Developed and customized WordPress themes and plugins tailored to specific business requirements
- Implemented on-page and technical SEO strategies to enhance website rankings, performance, and organic traffic
- Designed responsive, user-friendly interfaces using Tailwind CSS, HTML, and modern design principles
- Managed website optimization and regular updates to ensure high-speed functionality and user engagement

04/23 - 08/2023

Lahore , Pakistan

Web Development & SEO Intern

Optimiserz

Creating innovative software solutions that combine efficiency, functionality, and user-friendly design.

- WordPress theme customization and plugin integration to meet specific client business goals
- Implemented on-page and technical SEO best practices to enhance site visibility and organic search rankings
- Conducted keyword research and competitor analysis to align web content with current search trends

EDUCATION

2021 - 2025

Lahore , Pakistan

Bachelor in Information Technology (BS IT)

University of Management and Technology (UMT)

2018 -2020

Layyah, Pakistan

Intermediate in Science (FSc Pre Engineering)

Punjab Group of Colleges, Fateh Pur, Layyah

2016 -2018

Layyah, Pakistan

Secondary School Certificate (Matriculation) - Science

City Public School Fateh Pur, Layyah

SKILLS

Python Django Flask API Fast API JavaScript Node.js SQL PyTorch TensorFlow NLP RAG Scikit-learn

CNN AI Agents MongoDB Firebase Pandas NumPy Git React.js Tailwind REST-APIs SEO SQLite WordPress

MySQL Ads-Management Prompt Engineering Object-Oriented Programming Data Structures and Algorithms Database System

Information Security Docker PHP Data Visualization Marketing Social-Media MS Office Photoshop Tkinter PHP Canvas

PROJECTS

GAMING ACCOUNT SALES & PURCHASE PLATFORM

A secure AI-powered platform for buying and selling gaming accounts through mobile (Flutter) and web (MERN Stack) applications.

- Built a global platform for gaming account trading with secure authentication, chat, and payment features.
- Added AI price prediction using machine learning models to estimate fair account value.
- Developed mobile app using Flutter and web app using MERN Stack.
- Designed a scalable backend architecture with Node.js, Express.js, and MongoDB.
- Implemented modern, responsive UI for better user experience.
- Enabled secure transactions and admin management system.

BUY & SALE PRODUCTS PLATFORM

Developed a responsive Buy & Sale web application using PHP and MySQL with secure authentication and full product management system.

- Designed and developed a fully functional e-commerce style Buy & Sale platform
- Implemented secure user registration and login system with authentication
- Built product management features (Add, Edit, Delete listings)
- Developed Buy & Sell workflow with dynamic product handling
- Integrated advanced search and filter functionality for better user experience
- Implemented image upload system for product listings
- Developed a user dashboard to manage personal product listings

CAR SHOWROOM MANAGEMENT SYSTEM

Built a Car Showroom Management System using Python, Django, MySQL, HTML, CSS, JavaScript, Bootstrap, and Chart.js to manage inventory, customers, sales, installments, and profit tracking. The system supports multi-sale car lifecycle with full ownership history, automated commission calculation, and real-time dashboard reporting.

- Digitized showroom operations, reducing manual record errors.
- Successfully implemented car buy-back and multi-resale functionality without duplicate records.
- Automated profit and commission calculations for accurate financial tracking.
- Built installment management system with due-date monitoring.
- Improved reporting with real-time dashboard insights and export options.
- Ensured data safety through structured database design and backup system.
- Delivered a scalable and organized solution ready for real-world deployment.

AI-POWERED AUTOMATED MEETING NOTETAKER BOT

Built an automated Google Meet Notetaker Bot that joins meetings in headless mode, captures live speech using Web Speech API, and generates AI-powered summaries using Gemini.

- Automated Google Meet joining using Python-based headless browser automation.
- Integrated Chrome Extension (Manifest v3) for meeting detection and interaction.
- Implemented real-time speech-to-text transcription using Web Speech API.
- Streamed live transcripts to backend via WebSocket for processing.
- Generated end-of-meeting AI summaries using Gemini API.
- Stored transcripts and summaries securely in MongoDB.

AI-POWERED AUTOMATED INTERVIEW AGENT

Designed and developed a headless AI interview system that conducts automated interviews, captures real-time audio/video, transcribes speech, generates dynamic questions using LLM, and evaluates candidates automatically.

- Built a fully automated HR-like interview workflow.
- Integrated real-time Speech-to-Text and Text-to-Speech.
- Implemented event-driven architecture for dynamic question generation.
- Reduced manual HR screening effort through AI-based evaluation.
- Generated automated interview reports with scoring and feedback.

CERTIFICATIONS

- **Advanced Python Programming**
- **SEARCH ENGINE OPTIMIZATION (SEO)**
- **Marketing Project Showcase**
- **Claude Code in Action**
- **Cybersecurity Bootcamp**
- **Freelancing**