Suhaib Ahmad

Software Engineer · Full Stack & AI

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PROFESSIONAL SUMMARY

Full-stack software engineer with 1+ year of professional experience building AI-powered products using Django, FastAPI, LangChain, and RAG pipelines. Passionate about accessible technology — currently developing a mobile companion app for the hearing impaired as a capstone project. Proven track record of mentoring junior engineers, delivering high-impact features, and collaborating across international teams.

EXPERIENCE

Associate Software Engineer — December 2025 – Present

WAMO Labs · On-Site, Lahore, PK

- Shipped 8+ full-stack products end-to-end across Django, FastAPI, LangChain, and RAG pipelines, driving key feature launches on schedule.
- Partnered with the business development team to close 3 multi-national client projects, contributing technical scoping and effort estimates.
- Trained and mentored 10+ fresh graduate hires and interns, accelerating their grasp of software engineering principles and team workflows.
- Spearheaded internal technical workshops and AI-tooling training sessions, boosting team productivity across engineering squads.

Software Engineer — June 2024 – January 2025

Caregenix Solutions · Remote (USA)

- Reduced backend response time by 30% by re-engineering core API endpoints using C#, ASP.NET, and optimised SQL queries.
- Refactored database schema and API layer, contributing to smoother UX; reduced code conflicts by 30% through structured Git workflows.
- Collaborated on a full-stack in-house product, enhancing cross-team productivity through clear communication and agile project management.

PROJECTS

Companion App for Hearing Impaired (FYP) | *AI/ML, Speech Recognition, NLP, React Native* Jan 2025 – Expected May 2025

- Developed a unified, AI-powered mobile application integrating real-time speech-to-text transcription, captioned calls, and sound alerts to improve communication and safety for hearing-impaired users.
- Implemented on-device AI models for emotion recognition and environmental sound classification, ensuring an accessible and low-latency user experience.

House Price Prediction | *Python, Scikit-Learn, Pandas, NumPy, Machine Learning* May 2025

- Built a house price prediction system using Linear Regression, Decision Tree, and Random Forest models, achieving accurate predictions based on location, size, and property type.
- Preprocessed and analysed real estate data from Pakistan using Pandas and NumPy, handling missing values, outliers, and feature engineering.

ProFolio | *React, Node.js, MongoDB, Express* May 2025

- Developed a full-stack portfolio management web app enabling professionals to showcase work and manage profiles with secure JWT authentication.
- Implemented dynamic portfolio management and responsive design, delivering a seamless cross-device user experience.

Cooking Mania | *Python, NLP, Scikit-Learn, TF-IDF, K-Means* April 2024

- Built an AI recipe recommendation tool that suggests dishes based on available pantry ingredients using TF-IDF Vectorisation, Cosine Similarity, and K-Means clustering.

PhoneKart | *ASP.NET MVC, C#, MS SQL Server, Bootstrap* May 2024

- Developed a full-stack e-commerce website where users can register, browse phones, add items to cart, and place authenticated orders with full checkout flow.

TECHNICAL SKILLS

Languages: Python, C#, C++, JavaScript, Java

AI / ML: LangChain, RAG, Scikit-Learn, TF-IDF, Hugging Face, NLP, Speech Recognition, Pandas, NumPy

Web / Mobile: Django, FastAPI, Flask, ReactJS, React Native, Node.js, Express

Databases: PostgreSQL, MySQL, MongoDB, SQL Server, Supabase

Tools & Platforms: Git, VS Code, Postman, Cursor, Jira, Monday, Slack

EDUCATION

National University of Computer and Emerging Sciences (FAST) Lahore, Pakistan

Bachelor of Science in Computer Science (BSCS) · 2021 – 2025

Punjab Group of Colleges Lahore, Pakistan

Intermediate in Computer Science (ICS) · 2019 – 2021

CERTIFICATIONS

Data Science Fundamentals with Python and SQL Specialisation — IBM (Coursera) | ID: Z3N4DDYT1QAB | 2025

Python for Everybody Specialisation — University of Michigan (Coursera) | ID: JST499KS4RDQ | 2024