

SHEHRIYAR ALI RUSTAM

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SUMMARY

Software Engineer & AI/ML Developer with 4+ years delivering high-impact AI, machine learning, and full-stack solutions. Level One Seller on Fiverr with 100+ completed projects and 5-star rating. Experienced in Python, ML/DL frameworks, NLP, web development, and cloud architectures. Successfully built production-ready applications including AI-powered resume matcher, recommendation systems, and voice assistants. Proven track record in end-to-end product development, API design, and delivering scalable solutions for global clients.

WORK EXPERIENCE

Fiverr

Sep 2021 – Present

Freelance Graphic Designer & Web Developer

Remote

- Completed 100+ high-quality graphic and web design projects for global clients, maintaining 5-star rating and earning Level One Seller status
- Delivered responsive websites and custom visuals using HTML, CSS, WordPress, Photoshop, and Canva, consistently meeting client deadlines

NAVTTTC High Impact Youth Program

Mar 2025 – Jul 2025

AI & Machine Learning Intern

Islamabad, Pakistan

- Completed hands-on AI/ML training building supervised/unsupervised models, NLP tasks, and neural networks using Python, Scikit-Learn, TensorFlow
- Implemented practical AI solutions including text preprocessing, sentiment analysis, and language modeling with real-world datasets and ML pipeline deployment

Ezitech Institute

Jul 2025 – Sep 2025

Machine Learning & Data Science Intern

Islamabad, Pakistan

- Developed Python-based ML projects including fraud detection and recommendation systems, handling data preprocessing, cleaning, and algorithm testing for real-world applications
- Built and deployed APIs and interactive Streamlit apps, collaborated on debugging and optimization, documented projects on GitHub

PROJECTS

AI Resume-Job Matcher – Open-Source NLP Web App

Built AI-powered resume matcher using Sentence Transformers achieving >92% semantic matching accuracy with sub-second inference through FastAPI microservice and Streamlit UI; Enhanced document parsing reliability by 30% with advanced NLP pipelines e.g spaCy, NLTK, scikit-learn for skill detection and ATS optimization

Hello Kitty Voice Assistant – Voice-Activated AI System

Developed voice-activated AI assistant with custom wake-word detection, real-time speech-to-text, and natural TTS responses using Google Speech Recognition and pyttsx3; Built modular architecture supporting multi-provider AI ChatGPT/Gemini, cross-platform compatibility Linux and Windows with automated setup scripts

Chef Bot: AI-Powered Kitchen Helper – Web-based Chat bot

Developed AI chatbot using Flask and Gemini API enabling recipe discovery from ingredients via text/image input; Implemented dietary filters, calorie estimation (TheMealDB/CalorieNinjas APIs), and context-aware conversational interactions for personalized meal suggestions

Additional Projects: E-Voting Console (React/Firebase real-time voting platform with secure tamper-resistant data handling) • Movie Recommendation System (Content-based engine with TF-IDF vectorization, <50ms retrieval for 250+ movies) •

EDUCATION

Bachelor of Science in Software Engineering

Sep 2022 – Jun 2026 (Expected)

Capital University of Science and Technology (CUST), Islamabad • CGPA: 3.61/4.0

SKILLS

Python, C++, Streamlit, Flask, Machine Learning, Model Training & Evaluation, MLOps, Deep Learning, Neural Networks, NLP, Prompt Engineering, Firebase, Microservices, Git, Git Hub, Graphic Design, Responsive Web Design, Data Structures & Algorithms (DSA), Performance Optimization, Problem-Solving & Analytical Thinking, Project Documentation, Team Collaboration, Communication, Attention to Detail