

# SHEHRIYAR ALI RUSTAM

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## SUMMARY

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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

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<b>Fiverr</b>	<i>Sep 2021 – Present</i>
Freelance Graphic Designer & Web Developer	<i>Remote</i>
<ul style="list-style-type: none"><li>Completed 100+ high-quality graphic and web design projects for global clients, maintaining 5-star rating and earning Level One Seller status</li><li>Delivered responsive websites and custom visuals using HTML, CSS, WordPress, Photoshop, and Canva, consistently meeting client deadlines</li></ul>	
<b>NAVTTC High Impact Youth Program</b>	<i>Mar 2025 – Jul 2025</i>
AI & Machine Learning Intern	<i>Islamabad, Pakistan</i>
<ul style="list-style-type: none"><li>Completed hands-on AI/ML training building supervised/unsupervised models, NLP tasks, and neural networks using Python, Scikit-Learn, TensorFlow</li><li>Implemented practical AI solutions including text preprocessing, sentiment analysis, and language modeling with real-world datasets and ML pipeline deployment</li></ul>	
<b>Ezitech Institute</b>	<i>Jul 2025 – Sep 2025</i>
Machine Learning & Data Science Intern	<i>Islamabad, Pakistan</i>
<ul style="list-style-type: none"><li>Developed Python-based ML projects including fraud detection and recommendation systems, handling data preprocessing, cleaning, and algorithm testing for real-world applications</li><li>Built and deployed APIs and interactive Streamlit apps, collaborated on debugging and optimization, documented projects on GitHub</li></ul>	

## PROJECTS

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### 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

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### Bachelor of Science in Software Engineering

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

*Sep 2022 – Jun 2026 (Expected)*

## SKILLS

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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