

Ahmad Irtaza Meer

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OBJECTIVE

Motivated Software Engineering graduate with strong expertise in Artificial Intelligence, Computer Vision, and Full Stack Development. Experienced in building scalable systems and AI-powered solutions, with national-level recognition in IEEEExtreme 18.0. Passionate about solving real-world problems using modern technologies and seeking an opportunity to contribute and grow in a professional development environment.

EDUCATION

National University of Computer and Emerging Sciences (FAST NUCES)

Bachelor of Science in Software Engineering

Grad: 2026

TECHNICAL SKILLS

Languages: Python, C / C++, Python, C#, Rust, SQL

Web Technologies: HTML5, CSS3, JavaScript, PHP, Bootstrap, Tailwind CSS

AI/ML: Scikit-Learn, Stable Diffusion, Computer Vision, Pandas, NumPy, Prompt Engineering

Tools & Platforms: Git, GitHub, Docker, Kubernetes, Linux (Bash), VS Code, RunPods, Colab, Kaggle, MS Office

FREELANCE & PROFESSIONAL EXPERIENCE

Freelance Web Developer

Full Stack Developer

Remote

Self-Employed

- Developed **AR Pharmacy & Distribution**, a responsive platform with WhatsApp integration and coverage maps.
- Built **AL Tanweer Doors & Windows**, a corporate portfolio for a UAE-based construction company.
- Created **MN International Tours**, a travel agency website showcasing packages and destinations.
- Deployed **Ainna Inqlab**, a digital news portal for government-related broadcasting.

KEY PROJECTS

Adify: AI-Powered Advertisement Suite | *Python, PyTorch, Stable Diffusion, SVD-XT, OpenCV*

- Developed an AI-based cinematic video generator using Stable Diffusion (SDXL, SVD-XT) to transform product images into high-quality CGI ads with dynamic camera effects. Built a 360° product visualization module for web-ready viewers (GIF/MP4). Designed an Static ad pipeline using GrabCut and some more CV algorithms and AI-based background synthesis.

System Engineering Projects | *C++, C#, Socket Programming*

- Architected a multithreaded chat application using socket programming. Built an OS simulation covering CPU scheduling and distributed models. Developed a network simulation for queuing systems and data transmission analysis.

Data Science & Machine Learning | *Python, Scikit-Learn*

- Created a movie recommendation system using hybrid filtering. Built a real-estate price predictor using regression and feature engineering. Designed an AI-based doctor assistant for preliminary disease prediction.

Software Design & Architecture | *SQL, UML*

- Designed an LMS database with ERD and normalization. Authored a complete SRS for a KP Tourism System.

ACHIEVEMENTS & CERTIFICATIONS

Competitions: Ranked **7th in Pakistan** (661st Global) in IEEEExtreme 18.0. Top 10% finalist in FPSC Speed Programming. 4th place in AI Voice Hackathon.

Certifications: Google Prompt Engineering, Machine Learning, DevOps Engineering (Coursera), Software Engineer Certification (HackerRank).

Leadership: Societies Lead/Co-Lead (GDSC, MLSA, ACM). Organized NU-TECH and Welcome Party '23.