



Hanzla Nouman

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Nationality: Pakistani

ABOUT MYSELF

Full Stack Developer and AI Systems Builder with a CGPA of 3.43 from COMSATS University Islamabad. Skilled in modern web technologies, LLM integration, and full-stack SaaS systems. Built award-winning projects like an AI-powered LMS (FYP winner) and a dealership automation platform. Passionate about research, product design, and building intelligent, scalable systems for real-world impact.

EDUCATION AND TRAINING

[2021 – 2025]

Bachelor of Science in Software Engineering

COMSATS University Islamabad, Abbottabad Campus

City: Abbottabad | Country: Pakistan | Field(s) of study: Software Engineering | Final grade: 3.43

- Focused on applied Artificial Intelligence, Data Science, and Human-Computer Interaction within the Software Engineering curriculum.
- Gained hands-on experience through courses in Digital Image Processing, NLP, and intelligent systems design.
- Final Year Project explores trust, off-loading, and user behavior in GPT-assisted learning environments.
- Actively engaged in research-inspired student projects, tech mentoring, and community events in AI and EdTech.

PROJECTS

[09/2024 – 07/2025]

AI-Assisted LMS (Final Year Project)

Developed an AI-powered LMS with adaptive evaluations, topic-level proficiency tracking, and RAG-based personalized content delivery. Logged behavioral interactions to support research in cognitive off-loading and trust dynamics. Won **1st place in FYP Competition** Spring 2025.

[06/2025 – Current]

DealershipPro

Built a multi-tenant SaaS for car dealerships with an AI chatbot (inventory-aware), lead capture, CRM, inventory sync via DealerClick, and auto-posting to social media. Includes analytics dashboard and marketing tools to boost engagement and conversions.

[09/2025 – 09/2025]

BenchMate – Jetson Nano Voice Agent

Built a fully local, offline voice-based assistant on Jetson Nano using Whisper and Llama 3.2 Vision. Enables real-time document search via speech, with future plans for camera-based vision integration. Focused on embedded, multimodal interaction and AI-on-edge design.

[08/2025]

UniPlanr – University & Scholarship Tracker

Developed a collaborative tool to track university applications, scholarships, deadlines, and tasks. Used by students for organizing research, managing SOP/LOR workflows, and staying on top of submissions.

WORK EXPERIENCE

[01/2023 – Current]

Freelance Full Stack Developer - Upwork

Developed production-grade full stack websites, e-commerce platforms, and admin dashboards using modern stacks.

Collaborated with international clients across branding, requirements, delivery, and technical hand-off.

SKILLS

Full-stack Development | Applied AI | Machine Learning | Deep Learning | Python | TypeScript
| LangChain | HuggingFace Transformers | scikit-learn | FAISS | ChromaDB | Firebase |
Supabase | Pandas

COURSES & CERTIFICATIONS

[Current]

Associate Data Scientist in Python – DataCamp (Ongoing)

Meta Front-End Developer Specialization

Upwork Skill Certification - React Front-End Development

AI for Everyone – DeepLearning.AI

HONOURS AND AWARDS

[07/2025]

Winner – Final Year Project Competition (Spring 2025) Awarding institution: COMSATS
University Islamabad, Abbottabad Campus

Best FYP out of 87 projects in the Department of Computer Science, recognized as the most
innovative and impactful project.

[06/2025]

Dedication Award – GDGoC COMSATS Abbottabad Awarding institution: GDGoC COMSATS
Abbottabad

Recognized as **Web Development Co-Lead (2024–2025)** for dedication, leadership, and impactful
contributions.

[12/2024]

ETL Resume Presentation Competition (1st Place) Awarding institution: ETL Online

[11/2023]

2nd Runner-Up – Web Master Competition, Students Week FA23 Awarding institution: GDSC
Comsats Abbottabad

VOLUNTEER WORK & COMMUNITY ENGAGEMENT

[09/2024 – 07/2025]

Web Dev Lead – GDGoC (Google Developer Groups on Campus)

- Mentored **50+ students** in **React, web development, and freelancing**.
- Delivered sessions on frontend technologies and developer tools.
- Organized internal hackathons, workshops, and guided project teams.

Organizing Member – DevFest Pakistan 2024

Abbottabad Edition

Supported event logistics, outreach, and speaker coordination for Pakistan's largest developer
event.

RECOMMENDATIONS

Name: Dr. Rab Nawaz Jadoon Assistant Professor

Department of Computer Science

COMSATS University Islamabad, Abbottabad Campus, Pakistan

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Name: Dr Ibtisam Gul Lecturer

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