

Ibrahim Iftikhar

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EDUCATION

Comsats University Islamabad | Federal Capital, Pakistan

Sept 2022 - Present

Bachelor of Science in Computer Science | CGPA: 3.9/4.0

Relevant Coursework: Data Structures, Algorithms and Analysis, Machine Learning, Linear Algebra

EXPERIENCE

BeHope – Canadian Healthcare Company | The Ark, I-8 Markaz, Islamabad

March 2026 – Present

Full Stack Web Developer (Onsite)

- Built a RAG based AI assistant for real-time product recommendations, queries, and delivery tracking.
- Developed an AI automation pipeline that places Shopify orders suppliers and validates confirmations via NLP.
- Built an AI-driven invoicing system extracting supplier invoice data, applying tax rules, and syncing entries with QuickBooks.

RentMates – SSBC Incubation Program | SSBC CUI, Park Road, Islamabad

Nov 2025 – Feb 2026

Founder & Incubated Startup – Seed Funding Awardee

- Founded a startup translating an academic project into a blockchain-powered student-housing platform.
- Designed smart-contract rental agreements and a decentralized lending mechanism to expand housing access for underbanked international students.
- Pitched to an industry evaluation panel and secured seed funding through a competitive university incubation program.

Medical Imaging & Diagnostic Lab, NCAI

Sept 2025 – Oct 2025

Artificial Intelligence Lead Intern

- Designed an agentic-AI data pipeline for SearchDr to aggregate, standardize, and verify doctor profile data at scale.
- Built a ranking algorithm using specialization, proximity, and availability to improve recommendation relevance.

Binary Soft Solutions | I-8 Markaz, Islamabad

July 2024 – Aug 2024

Machine Learning Intern

- Designed and trained ML models to predict energy consumption, improving distribution and resource planning.
- Gained hands-on experience with Python, Scikit-learn, Pandas, and time-series analysis.

TECHNICAL PROJECTS

Rent Mates: Blockchain & AI-powered Student Housing Platform | [Documentation](#)

Final Year Project | COMSATS University Islamabad

- Built smart-contract escrow for rental deposits, an AI-driven dynamic rent-pricing model, NLP-based roommate matching, and automated rental-scam detection.

E-commerce Platform with AI Semantic Search | [Dabster Craft Shop](#) | Client Project

- Built a WordPress e-commerce platform with AI-powered semantic search, now scaled to 89,000+ monthly users via SEO and analytics optimization.

LEADERSHIP & SOCIETIES

Google Development Club Society, Generative AI Team

Member – Generative AI Educational Content Team

- Developed generative-AI learning materials and co-organized faculty-led workshops and hackathons.

University-level Alumni Awards Committee (UAAC)

Student Member (Selected by Rector)

- Sole student representative on a Rector-approved committee alongside Deans and Campus Directors, evaluating alumni-award nominees on a merit-based rubric.

AWARDS & HONORS

1st Merit Award

COMSATS University Islamabad — Spring 2023, Fall 2024

- Awarded for outstanding academic performance, ranking among the top-performing students in the Computer Science department.

Comsicon'25 Best Mobile Dev Award

Computer Science Department, CUI, Islamabad

- Recognized at COMSATS' flagship tech festival for outstanding mobile application development among competing university teams.

OIC Youth Excellence Prize 2026 — University-Nominated Candidate

Organization of Islamic Cooperation

- Nominated by COMSATS University Islamabad for consideration for an international youth award recognizing outstanding achievements and impact in leadership, knowledge, solidarity, and excellence across the OIC region.

RESEARCH EXPERIENCE

Leveraging NLP to Detect Governance Red Flags in Financial News and Filings | [Publication](#) | [Code](#)

- Published an NLP pipeline using FinBERT embeddings to identify governance red flags at scale, achieving a Silhouette Score of 0.83 on the NIFTY financial news dataset, supporting automated compliance monitoring.

SKILL & CERTIFICATIONS

Languages: Python, Dart, SQL, MongoDB

Machine Learning: Supervised/Unsupervised Learning, NLP, Model Evaluation, Agentic AI

Tools & Cloud: Tableau, Git, Apache Spark, AWS