

Name:

[Ayaan Faisal]

Contact Information:

Email: [i232619@isb.nu.edu.pk]

Phone: [0335-1456503]

LinkedIn: [linkedin.com/in/ayaan-faisal]

Address: [Islamabad, Pakistan]

Career Objective / Profile:

Passionate Data Science undergraduate eager to leverage AI, machine learning, and full-stack development skills to create impactful data-driven solutions. Strong analytical mindset with proven experience in automation and intelligent system design.

Education:

Bachelor of Science in Data Science, National University of Computer and Emerging Sciences (FAST-NUCES), Islamabad, Ongoing

Relevant Courses: Database Systems, Algorithms, Introduction to DataScience

GPA:

Skills:

- Backend: FastAPI, Flask, Django, Java Spring Boot, Python
- Frontend: React, Next.js, Redux, Material UI
- Databases: PostgreSQL, SQLite (UUID handling)
- AI & ML: Gemini, Mistral, Llama, Unsloth models; fine-tuning and 4-bit quantization
- ERP Development: Odoo 17 (custom modules for AI invoicing, forecasting, balance sheet)
- System Programming: C, Assembly (64-bit OS kernel with IDT, ISR, keyboard handling)
- Automation: AI-driven VS Code agent for auto-editing and file operations
- Tools & Other: Google Colab, OCR-to-JSON pipelines, PDF/DOCX/XLSX generation

Experience / Internships:

1. Founder/Director of Operations, Datacraft
January 2024 – Present
 - Provide AI and ERP solutions, custom web/mobile app development, and finance services.
 - Implemented Odoo ERP systems for Comcept and Edfair, integrating AI-powered automation modules.
 - Led development of multiple AI-driven web apps using FastAPI, React, Next.js, and Odoo 17.

Projects / Research:

1. Edfair – AI-Integrated Education Platform, May 2025
 - Designed and developed a full-stack education platform using FastAPI and React.
 - Implemented AI-driven exam creation and automated marking, streamlining teacher workflows.

Achievements / Extracurricular Activities:

- Founded Datacraft, an AI and ERP solutions company — 2025
- Developed Edfair, a full-stack AI-integrated education platform for a client — 2025
- Implemented AI-based invoicing and forecasting modules in Odoo 17 — 2025
- Built a 64-bit operating system in C and Assembly with custom interrupt handling — 2025
- Fine-tuned LLMs for tutoring, improving contextual reasoning — 2025
- Conducted Android system security analysis using ADB for spyware and bloatware detection — 2025