

Haris Ahmad

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Education

FAST NUCES Karachi

Sept 2021 – June 2025

BS in Computer Science

- GPA: 3.96/4.0 (3x Rector's List, 4x Dean's List)

Experience

Mobile Development Intern

Karachi, Pakistan

Creative Chaos

June 2024 – Aug 2024

Developed a Flutter-based mobile app for an AI-powered platform, enabling tutor-student matchmaking. Collaborated with a remote team using Kanban methodology and JIRA to efficiently manage tasks. Gained hands-on experience in app development and agile project management.

Private Tutor – Mathematics, Computer Science

Online

SeekMath

Feb. 2024 – Present

Provided one-on-one tutoring to O/A Level students in the United Kingdom, tailoring lessons to individual learning styles. Helped students improve academic performance and develop a strong conceptual foundation.

Projects

Predict-Ed (FYP)

Web Application

Developing an AI-powered platform for generating and evaluating Cambridge Computer Science exams using Gemini API and RAG.

BlogIt [🔗](#)

Full-Stack Website

Built a full-stack blogging platform using React and NestJS, leveraging Azure SQL for data storage, Azure Blob Storage for media management, and Azure Functions for serverless operations.

plAIgiarism [🔗](#)

Web Application

Developed the frontend for an advanced LLM-based plagiarism checker, enabling teachers to analyze student assignments and exams across multiple parameters.

Vibes Connect [🔗](#)

Full Stack Website

Built 'Vibes Connect' using AI for semantic analysis using OpenAI API and a rule-based recommender system, enhancing social connections through user personas.

Reinnovate Labs [🔗](#)

Frontend Website

Created a responsive frontend UI for Reinnovate Labs, showcasing CAD designs, improving client acquisition, and boosting visibility using HTML, CSS, and JS.

Tutona [🔗](#)

Mobile Application

Developed a Flutter app for AI-powered tutor matchmaking, enabling tutors to create profiles, send requests to students, and accept requests through the portal.

Educationist [🔗](#)

Mobile Application

Launched 'Educationist', providing easy access to O' level past paper catalogues with 10K+ installs, simplifying exam preparation for students.

Cyber Soar [🔗](#)

Mobile Game

Developed a game with three modes where players navigate as a robot through pipes, providing engaging and addictive gameplay, applying object-oriented principles for modular code structure.

Technical Skills

Languages: C, C++, C#, Python, JavaScript, TypeScript, Kotlin, SQL

Tools & Technologies: React, Next.js, HTML, CSS, JavaScript, jQuery, Bootstrap, Tailwind CSS, MUI, Node.js, Express.js, FastAPI, Mongoose ORM, FAISS, LangChain, Flutter, Nylo, Jetpack Compose, Cordova, Microsoft Azure Services, Postman, Swagger, JIRA, Figma, Git, GitHub, GitLab