

Haris Ahmad

📍 Gulshan-e-Hadeed, Karachi ✉ harisss_ahmad@yahoo.com ☎ +92 300 2050643 🌐 harisssahmad.github.io
in harisssahmad 🌐 harisssahmad

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

Nexus Academy

Feb. 2024 – Present

Provide one-on-one tutoring to O/A Level students in the United Kingdom, tailoring lessons to individual learning styles. Help 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