National University
of Computer and Emerging Sciences
Lahore Campus

Ahmad Ullah Khan
BS - Computer Science

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Education

National University of Computer and Emerging Sciences, Lahore Campus
BS (Computer Science) – 2024
Musab School System
Alevels – 4 A'a – 2020

Projects/Portfolio

Healthcare portal
Built for multiple users like doctors, nurses, etc. The portal was developed using Next.js, PostgreSQL, and integrated with AWS services like Lambda. It was deployed on Vercel for smooth deployment and scalability.

AlzhimerCare (FYP)
AlzhimerCare is an advanced multilingual Artificial Intelligence (AI) model designed to diagnose Alzheimer's disease. This model was trained in five languages, the front end in React Native, node for backend and MongoDB for database.

AurthoWriter
AurthoWriter is a dynamic platform for collaborative writing inspired by Wattpad in MERN stack. It allows multiple users to simultaneously edit a single document in real time. It also allowed users to generate images through OpenAI's DALL·E API to be inserted into the book.

Motor Store Web App
Motor Store Web App using Spring Boot in Java, with MS SQL as the underlying database. It provides a user-friendly interface for managing motor-related products and transactions.

Banking System
Banking System using ASP.NET as the web development framework, coupled with MySQL as the chosen database management system. This comprehensive application encompasses a range of features to facilitate secure and efficient banking operations.

Police Car simulation
A 3D game made in Unity game development engine. Players step into the shoes of a dedicated police officer navigating the city streets to fulfill a series of challenging tasks.

Activities, Honors & Awards

First position in Software Project Competition – FAST SOFTEC (2024)
Internship, FRAG Games – Main Boulevard Gulberg, Lahore (2023)
Internship, Game Rezort – Model Town, Lahore (2022)
Internship, Game Rezort – Model Town, Lahore (2021)
Lead, Future Fest – Expo Center Lahore
Deputy Head, Graphic Designing Competition, FAST NU, Lahore
Participant, Artificial Intelligence Competition, FAST NU, Lahore

Skills & Tools

C++, C#, Unity, React Native, React, Express, Node, MERN stack, Unreal Engine, Python, SQL, HTML/CSS, JavaScript, MERN Stack, ASP.NET, Vercel , Netlify , MongoDB, Figma, Visual Studio, AWS , Nextjs , Astro, Postgres , Lambda , Cloud , Tensorflow.