

MAHNOOR AHMAD

PAKISTAN - LAHORE

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Profile Summary

A highly motivated, hardworking, and enthusiastic student aspiring to launch a career as a computer scientist. Eager to apply academic knowledge in computer science, coupled with a strong passion for coding and problem-solving.

Volunteer Work

Volunteer in Marketing and Resource Department

JULY 2019-August 2019

Shaukat Khanam Memorial Cancer Hospital and Research Centre, Lahore

Education

Bachelor of Science in Computer Science

2021 – Present

National University of Computer and Emerging Sciences (FAST), Lahore

Expected to graduate in 2025

Intermediate (FSC- Pre-Eng.)

September 2019 – June 2021

Punjab group of colleges, Muslim town, Lahore

Matriculation

September 2017 – June 2019

Allied School, Lahore

Achievements

- Certificate of Dean's List (Fast Lahore)
- Awarded the Shield for Head Ceremonies at Job Fair (Fast Lahore)
- Merit-based scholarship at Punjab College Lahore

Technical Skills

- C++
- C language
- Assembly language
- HTML
- XML
- MySQL
- SQLite
- JavaScript
- Java
- CSS

Projects

- Python
- Problem Solving
- Critical Thinking
- Mobile/Web Application
- Jetpack Compose
- Kotlin
- Git
- Firebase
- Machine Learning

Completed:

- **1024 GAME (PF PROJECT):** An implementation of the popular 1024 puzzle game using Programming Fundamentals concepts, focusing on logical thinking and algorithmic problem-solving to merge numbered tiles and achieve the highest score
- **STUDENT MANAGEMENT SYSTEM (OOP):** A robust system developed using Object-Oriented Programming principles classes, objects ,inheritance, polymorphism to efficiently manage student information, including enrollment, grades, attendance, and other academic records.
- **BANK TOKEN MANAGEMENT SYSTEM (DLD PROJECT):** A Digital Logic Design project that models an efficient queuing system for banks, managing token issuance and customer flow, ensuring organized and streamlined services
- **FISH GAME (COAL PROJECT):** A game development project using principles of Computer Organization and Assembly Language, involving an interactive gameplay.
- **CAR MANAGEMENT SYSTEM (DATABASE PROJECT):** A database-centric project focusing on the creation of a comprehensive system to manage car-related data using MySql with backend and frontend development. Involving Documentation with ER diagrams.
- **OS SIMULATOR (OS PROJECT):** An Operating System simulation project implementing different concepts of operating system through C language.
- **LIFESYNC (SDA PROJECT):** An innovative application leveraging Java for the backend functionality using springboot as framework offering users a seamless experience with HTML/CSS-driven frontend design and UML diagrams.

Ongoing:

- **IMAGE EDITING APPLICATION (SOFTWARE ENGINEERING PROJECT):** An innovation application made with Kotlin language and framework Jetpack compose.
- **ARTIFICIAL INTELLIGENCE PROJECT:** I am developing an Alzheimer's detection multi-classification model leveraging advanced machine learning techniques, aimed at early diagnosis of the disease.
- **SOFTWARE FOR MOBILE DEVICES PROJECT:** I am developing a Java-based mobile application with XML frontend, resembling a Fiverr-style platform tailored for lawyers, facilitating gig posting and seamless interaction with clients.

Interests

- Mobile/Web Application Development
- AI in Healthcare
- Photography
- Politics