

Hunzlah Malik

Software Developer

Computer Science bachelor's student in his final year at FAST NUCES University. I've used my programming skills to build websites, databases, smart contracts, and scripts, and have successfully balanced work and study.

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📍 Lahore, Pakistan

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WORK EXPERIENCE

Blockchain Intern Argon Tech

12/2021 - 03/2022

Lahore, Pakistan

Achievements/Tasks

- Created an environment of productivity and personal accountability that was instrumental in reducing overtime by 10%.
- Deployed an NFT Marketplace for buying, selling, and bidding NFTs. Reduced the website loading time by 40% by using REST APIs and redux. [↗](#)
- Deployed and Verified the optimum reliable Solidity Smart Contracts that can handle the client money with simple and secure interactions.

Freelance Software Developer Upwork

06/2021 - Present

Achievements/Tasks

- Built trusted relationships with residents by getting to know them on a personal level and making their comfort a priority.
- Created "ExeLock" program in C++ to make time and password-protected applications. [↗](#)
- Repaired the old game source code back from 2007 and helped the client the game server once again.
- Programmed a python interpreter in C++ which just works like python.

Open Source Contributor GitHub [↗](#)

08/2020 - Present

Achievements/Tasks

- Helped and motivate programmers to use GitHub in development and production for a smooth workflow. Promoted opensource development by contributing and making opensource programs.

EDUCATION

Bachelor of Computer Science

FAST - National University of Computer and Emerging Science [↗](#)

08/2018 - 08/2022

Cambridge International A Levels Army Public School [↗](#)

08/2016 - 08/2018

"A" in all three courses

Courses

- Mathematics, Physics, Chemistry

SKILLS

Python

Java

C++

JavaScript

ReactJS

MySQL

Data Science

Machine Learning

Website Development

REST APIs

Blockchain

Self-motivation

Flexibility

ACHIEVEMENTS

Ranked in 2021 ICPC Asia Topi Preliminary Programming Contest

Core Team Member, Google Developer Club FAST Chapter

PERSONAL PROJECTS

Timetable Generator [↗](#)

- Created timetable generator for FAST NUCES students. The website is written in ReactJS, GatsbyJS, and AntD. Received recognition from professors and students for helping them with messy timetable issues.

Learning Management System [↗](#)

- Developed LMS using the concepts of Software design especially SOLID principles and patterns using Qt++.

Twitter [↗](#)

- Twitter-like web application written in .NET and SQL with a major focus on database design.

Xpo Stream [↗](#)

- Developed a streaming site for expo centers with the SoftwareRequirements Specifications.

Connect 4 Game [↗](#)

- Created Connect 4 game with artificial Intelligence. Human vs Computer is a mode with easy, medium, and hard settings.

Exam Timetable Problem [↗](#)

- Created exam timetable problem solver using Genetic Algorithm and Local Search.

CERTIFICATES

Google IT Support [↗](#)

Google IT Automation with Python [↗](#)

INTERESTS

Programming

Social Media

Video Games

Movies

Cricket

Artificial Intelligence