

Osman Mehmood

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Address

18th East Street Defence phase 1

Karachi, Sindh

Pakistan

Objective To enhance my problem-solving skills and programming proficiency in a renowned organization by gaining practical experience in a zealous environment

Education **Ghulam Ishaq Khan Institute of Engineering Sciences and Technology (GIKI)** Topi, PK
Bachelor of Science in Computer Science 2020 - 2024
CGPA: 3.01/4.00

City School PAF Chapter Karachi, Pakistan
A-Levels 2018 - 2020
Grades: 3B

Work Experience **Nayapay Campus Universe - Ambassador** Karachi, Pakistan
Played an active role in representing and marketing Nayapay into my university with only a handful of others.

PriceOye Ambassador Islamabad, Pakistan
Held campaigns in order to align individuals with PriceOye's mission and offered exclusive promo codes for marketing PriceOye.

Formula Team Infinity GIK Topi, Pakistan
Responsible for performing analysis, simulation and testing of a car's drivetrain and associated components.

Project Topi, Non-Profit Organization Topi, Pakistan
March 2021 - November 2021
Played a vital part in representing various awareness and donation campaigns

Hypercube Science Olympiad Karachi, Pakistan
December 2019 - January 2020
Organized and managed the competition as acting Module Director

Academic Projects **Tic-Tac-Toe Game**
A programmable game of wits coded with C++ which gives the user option to play against a computer or another player

Finite Automata Machine
C++ Program with a user interface capability of identifying specific patterns set by the user which is helpful for analyzing large amounts of data to find a certain piece of information

Taxmatic Project
A simplistic and efficient website that provides the capability for individuals to calculate their income tax. Encoded with HTML, CSS, Javascript and SQL.

Personal Blog Website
Personal Blog with frivolous writing with the intention of inspiring others. Encoded with HTML, CSS and Github Pages

Personal Portfolio Website
An intuitive website that represents a list of my projects

Cheatsheet Website
Crafty website which entails the opportunity of making your own personal cheatsheets

Awards & Achievements
- Participated in FSUK 2022
- Codecademy Certification for HTML,CSS and Github Pages
- SIUT Volunteership Certificate
- Volunteered at NEO and ICET

Skills
- Programming Languages: C++, C, Python, HTML, CSS
- Programming and Numerical Software: Turbo C++, DevC++, Visual Studio, PyCharm
- 3D Simulation Software: CREO, SolidWorks
- Graphic Design Software: Adobe Photoshop, Adobe Illustrator, Canva
- Experienced in web development
- Microsoft Word, Microsoft Excel, Microsoft PowerPoint
- Excellent problem solving and communication skills
- Ability to lead and coordinate effectively in a team environment