# Muhammad Shayan Usman

B.S Computer Engineering @ Bilkent University

CS sophomore passionate about writing code and words.



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### **EDUCATION**

# **B.S Computer Engineering**Bilkent University

09/2021 - Present Turkey, Ankara

Courses

- CS 102 Java Project using Vaadin
- CS 201 Data Structures

#### **GCE A-Level**

The Lyceum School Karachi

06/2019 - 08/2021 Karachi, Pakistan

Courses

- Computer Science: A\*
- Mathematics: A
- Physics: A
- English General: A

#### SAT I

CollegeBoard

ScoresReading and Writing: 720 | Math: 740 | Total: 1460

10/2020 - 10/2020

# EXPERIENCE

## **Content Writer (Freelancer)**

UpWork 🗷

06/2022 - Present

Achievements/Tasks

Wrote articles for clients from all over the world

# Web Dev & Blog Writing Intern

National Incubation Centre Karachi

08/2021 - 09/2021

Karachi, Pakistan

1460

Tasks

- Updated NICK's website
- Created a website for the PSI MakeSpace Hackathon
- Wrote articles for events happening at NICK

# **CLUBS**

Google Developer Student Club Bilkent (10/2022 - Present)

Creative Head & Jelly Jam Organiser

## **SKILLS**

Web dev



C++

Content Writing

Java

## **PERSONAL PROJECTS**

Card Game (03/2022 - 04/2022) 🗗

- Led a team project for CS 102 course
- Functional card game using Java
- Used Vaadin Framework and Swift GUI

Martian Racer (07/2022 - 08/2022) ♂

- 3D Game where you dodge obstacles to win
- Used Unity and C#

FPS Shooter Game - LyTech (06/2021 - 07/2021)

- Took part in the Lytech Fair @ Lyceum School Karachi
- Used Unity 3D engine and C#

Stock Market website (06/2022 - 07/2022) ☑

- Made a clone of a Stock Market as part of CS50 course
- Used HTML, CSS, Python, SQL, and Flask. Hosted on Heroku

Personal blog @ Medium (06/2022 - Present)

Wrote some tech pieces in my free time

# **CERTIFICATES**

Toastmasters YLP (11/2017 - 01/2018)

Speaker as part of the 8 week long Toastmasters Youth Leadership Program Club @ Al Waha International School

CS50x 2022 (06/2022 - 07/2022)

Introduction to the intellectual enterprises of computer science and the art of programming

Brainnest Frontend Industry Training (09/2022 - 10/2022)

A 4-week intensive program focused on frontend development using HTML, CSS and Javascript

## **ACHIEVEMENTS**

Academic Merit Scholarship (08/2021 - Present)

Secured 60% tuition fee scholarship at Bilkent University

IGCSE - 8A\*s (06/201)

Secured straight A\*s across 8 subjects in the International General Certificate of Secondary Education

Speed-Coding Competition (02/2020) 

☑

Secured 2nd place in Speed Coding competition in the LyTech Fair @ Lyceum School Karachi