

MUHAMMAD SHAYAN USMAN

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EDUCATION

Bilkent Üniversitesi

B.S. Computer Engineering

Ankara, Türkiye

September 2021 – Present

- **Relevant Courses:** CS 201 & CS 202: Fundamental Structures of Computer Science I & II, CS 101 & CS 102: Algorithms and Programming I & II

PROFESSIONAL EXPERIENCE

Harman Games

Game Developer Intern

Ankara, Türkiye

January 2023 – Present

- Developed games using the **Unity game engine**, utilizing asset importing, scene creation, and physics simulations.
- Executed gameplay scripting using **C#** language, implementing game mechanics, and user interfaces.

Upwork

Content Writer (Freelancer)

Remote

June 2022 – Present

- Wrote articles for clients from all over the world

National Incubation Centre Karachi

Web Dev & Blog Writing Intern

Karachi, Pakistan

August 2021 – September 2021

- Updated NICK's website by adding new content, fixing broken links, and improving the user interface.
- Created a website for the PSI MakeSpace Hackathon. Using **HTML**, **CSS**, and **JavaScript** to design and develop a responsive website
- Wrote articles for events happening at NICK, covering topics such as **entrepreneurship, innovation, and technology**.

PROJECTS & OUTSIDE EXPERIENCE

Restaurant Menu

Personal Project

Ankara, Türkiye

March 2022 – Present

- Made a Restaurant Menu Frontend web app
- Used **React.js**, **Javascript**, **CSS** and **HTML**
- Used **JSON** to parse through menu data in run-time

Card Game

Team Leader

Ankara, Türkiye

March 2022 – April 2022

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

Martian Racer

Personal Project

Ankara, Türkiye

July 2022 – August 2022

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

Stock Market website

Course Project

Ankara, Türkiye

June 2022– July 2022

- Made a clone of a Stock Market as part of CS50x course
- Used **HTML**, **CSS**, **Python**, **SQL**, and **Flask**.
- Hosted on **Heroku**

FPS Shooter Game - LyTech

Personal Project

Karachi, Pakistan

June 2021– July 2021

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

Personal blog @ Medium

Personal Project

Ankara, Türkiye

2022 – Present

ACTIVITIES & CERTIFICATES

Google Developer Student Club: İhsan Doğramacı Bilkent University

Creative Head

Ankara, Türkiye

September 2022 – Present

Brainnest Frontend Industry Training

August 2022 – September 2022

Harvard CS50x 2022

June 2022 – July 2022

Toastmasters: Youth Leadership Program

November 2017 – January 2018

SKILLS & INTERESTS

Skills: Java, C++, C#, Python, JavaScript, React, Unity, SQL.

Languages: English (native), Turkish (elementary), Urdu (native)