Fasih Muhammad Virk
Computer Scientist

MY CONTACT

📞 **Phone**
+92 311 4054387

✉ **Email**
fasihmuhammad.virk@gmail.com

in **linkedin**
https://www.linkedin.com/in/fasihmuhammadvirk

○ **Github**
https://github.com/fasihmuhammadvirk

🌐 **Portfolio**
https://fasihmuhammadvirk.netlify.app/

EDUCATION BACKGROUND

09/2020 - Present
Bachelor's Degree in Computer Science
Institue of Space Technology, Islamabad
CGPA - 3.15/4.0

09/2018 - 09/2020
Intermediate Fsc-Pre Engineering
Roots International School, Lahore
83% - 932/1100

CERTIFICATES

- Python 3 Programming ⬈
- C ++ ⬈
- Operating System and You Becoming a Power User ⬈
- Web Application Technologies and Django ⬈

EXPERTISE

- Python
- C++
- SQL
- HTML , CSS
- Django
- Android

AERA OF INTEREST

- Full Stack Development
- Artificial Intelligence
- Data Science
- App Development

EXPERIENCE

○ **Intern**
Netsol technologies inc.
07/2023 - Present
Skills: Python (Programming Language) · FastAPI · Microservice api · SQLAlchemy · PostgreSQL, Nodejs, React, Javascript

○ **Web Application Developer**
Association of Computing Machinery IST
03/2023 - Present
Skills: Python (Programming Language) · Django · HTML · Cascading Style Sheets (CSS), JavaScript

ACADEMIC PROJECTS

- **Snake Game** ⬈
  A real time board game, built in C++ using Visual Studio Code as IDE.
- **Hospitial Management System** ⬈
  Automated program for hospitial management, built in C++ using Visual Studio Code as IDE.
- **Library Management System** ⬈
  Automated program for library management, built in Python using Visual Studio Code as IDE.
- **Rental Agency System** ⬈
  Automated program for hotel management, built in Python and implemented database concepts using MySQL as the environment.
- **Exam Scheduler** ⬈
  An Artificial Intelligence Desktop app that automatically generate the datesheet and sitting plan using the give data, built in Python, tkinter using Visual Studio as IDE.
- **Object Detection App** ⬈
  An Android Object Detection App in Real Time, built in kotlin using android studio as IDE.
- **Image to Text Extraction** ⬈
  An App that extract text from the image and translate it, built in pyhton using Visual Studio Code as IDE.

PERSONAL PROJECTS

- **Twiter Data Fetching** ⬈
  A program to fetch twitter data from the files and filter it, built in python using Visual studio code as IDE.
- **Mandi Master** ⬈
  A program to digitalize the framer buying and selling place, built in Django using Visula Studio Code as IDE.
- **Cab Booking System** ⬈
  Automated program for car booking management, built in Python using Visula Studio Code as IDE.
- **Text Editor** ⬈
  A Text Editor that can be use to wrtie and edit text file and also save them, built in Python using Visual Studio Code as IDE