# Ahsan Ismail

Software Developer

Highly motivated and dedicated Software **Developer** . I have developed a proficient understanding of programming languages and object-oriented programming principles and Data structure. I am well-versed in utilizing frameworks, such as Django and Flask, to build robust web applications and RESTful APIs.

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in linkedin.com/in/ahsan-ismail-4b4763281      ○ github.com/ahsan54

## EDUCATION

### BS Software Engineering
Comsats University Islamabad/SWL

*09/2020 - 07/2024*

### F.Sc Pre Engineering
Punjab College Gojra

*04/2018 - 07/2020*

## PERSONAL PROJECTS

### Diabetes Prediction System
COMSATS

*09/2023 - 05/2024*

*I designed and developed a Diabetes Prediction System, a health-tech application that uses machine learning algorithms to assess an individual's risk of developing diabetes. The system analyzes user-provided health data, medical history, and lifestyle factors to provide personalized risk predictions and lifestyle recommendations.*

*Repo:-*
- https://ahsan54.github.io/Diabete_FrontEnd/

### Head_Movement_Detector
COMSATS

*03/2023 - 04/2023*

*Face Motion Detector is a Python-based application that uses computer vision to detect head movements through a webcam. It utilizes the dlib library for facial landmark detection and OpenCV for video capture and processing. When a head movement is detected, the application sends a WhatsApp message using the Twilio API*

*Repo:-*
- https://github.com/ahsan54/Head_Movement_Detector

### Contact-Book-Python
COMSATS

*09/2023 - 12/2023*

*Implemented a versatile contact book application in Python utilizing object-oriented programming principles. Add new contacts with names and phone numbers. View all contacts in the address book. Search for contacts by name(key) and also by (Value). Update existing contact information.*

*Repo:-*
- https://github.com/ahsan54/Contact-Book-Python

## SKILLS

Python   C#   SQL   Knowledge of API

HTML/CSS   R   Object Oriented Programming

## VOLUNTEER PROJECTS

Clinic Appointment System (05/2024 - 06/2024)
- Seamless Appointment Booking , Easily select a preferred day and time slot to book appointments. Check Available Slots , View available time slots for any chosen day. View Busy Slots. Check which slots are already booked to avoid scheduling conflicts.
- https://github.com/ahsan54/Clinic_ManageMent_Demo

ATM MACHINE (03/2022 - 05/2022)
- This project is an implementation of an ATM system in C#. It provides basic functionalities such as account types, withdrawing money, depositing money, checking balance, and transferring funds between accounts and recover pin.
- https://github.com/ahsan54/ATM_Terminal

## ORGANIZATIONS

COMSATS (08/2020 - 07/2024)
*Student*

## CERTIFICATES

"Python for beginners" trophy From MicrosoftLearn journey (05/2024 - 05/2024)

## LANGUAGES

English
*Limited Working Proficiency*

Urdu
*Native or Bilingual Proficiency*

## INTERESTS

Problem Solving   Gaming   Flask