

AFFAN ABID

[Gmail](#) | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

SUMMARY

A proactive Data Science student at PUCIT with proficiency in Django, Flask, Python, and web scraping, ready to tackle challenges and develop real world applications. With a strong foundation in Python programming and a keen interest in technology, I approach projects with unwavering determination and thrive in collaborative environments, practicing teamwork, adaptability, and effective communication.

SKILLS AND ABILITIES

Languages and Frameworks: Python, Django, Flask, HTML5, CSS3, JavaScript, C++, SQL

Tools and Methods: Git, GitHub, MATLAB, Microsoft Office, Web Scraping, SQLite, PostgreSQL, Pandas, NumPy, Tkinter, smtplib, Matplotlib

Soft skills: Strong analytical and critical thinking skills, adept at identifying and resolving complex technical challenges

EXPERIENCE

Highlighted Personal Projects

- **To-Do List Application**

Technical: Developed a web application that allows users to view, add, edit, and delete their daily tasks

Soft skills: Worked independently and successfully managed time to plan, develop, and implement features according to project deadlines

Tools: Django, HTML5, CSS3, JavaScript, Git, GitHub, SQLite

- **Blog Web Application**

Technical: Developed a web application that allows users to post blogs and comment on existing blogs

Soft skills: Resolved technical challenges to ensure smooth functioning of the blog application

Tools: Flask, HTML5, CSS3, JavaScript, Git, GitHub, SQLite, PostgreSQL

- **StudyBud chatSPACE**

Technical: worked on a web application that is a chatroom space for users to join interactive chat spaces relevant to their interests, interact with the participants of the chatroom and comment on existing posts.

Soft skills: Ensured the accuracy and completeness of chatrooms and activities through thorough testing and validation

Tools: Django, HTML5, CSS3, JavaScript, Git, GitHub, SQLite, PostgreSQL

- **LittleLemon Restaurant application**

Technical: worked on meta Django course final project - web application allows users to view menu, place orders and reserve seats at the restaurant

Tools: Django, HTML5, CSS3, JavaScript, Git, GitHub, SQLite, PostgreSQL

EDUCATION

Punjab University College of Information and Technology (PUCIT) | Lahore

2022 - present

CGPA: 3.60

Key Modules and Subjects: Programming Fundamentals, Object-Oriented Programming, Data Structures and Algorithms, Calculus, Statistics and Probabilities, Discrete Mathematics, Digital Logic Design

Punjab Group of Colleges | Lahore

2019-2021

Grade: A+

Dar-e-Arqam School | Lahore

2017-2019

Grade: A+