



# MUHAMMAD ANAS

03205950712 [ansafat68@gmail.com](mailto:ansafat68@gmail.com)

<https://www.linkedin.com/in/muhammad-ans-365715361/>

<https://anas-aftab.netlify.app/>

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## Technical Skills

**Languages and Databases:** Python, MySQL, OOP(C++), SQL (SQL Server, MySQL), DBMS, HTML, CSS

**Tools:** Virtual Box, Power BI, Excel, Jupyter Notebook, Google Colab, GitHub, Anaconda Navigator, Microsoft Visual Studio, Visual Studio Code, Sublime Text Editor, Microsoft SQL Server Management Studio, MySQL Workbench,

**Other Skills:** Software Engineering, SQL Database, Advanced Excel, Microsoft Word, PowerPoint, , Problem-Solving Ability, Creative Thinking, Team Collaboration, Customer Service

## Experience/Projects

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### SZABIST (LAB)

Nov 2024 – Present

*Intern*

- Learned and applied core concepts of cloud platforms (AWS, GCP, Azure) and Infrastructure as Code (IaC) under the guidance of experienced engineers.
- Assisted in writing and managing Terraform code for provisioning basic cloud resources as part of infrastructure automation tasks.
- Supported the maintenance of CI/CD pipelines, helping ensure smooth code integration and deployment processes.
- Collaborated with team members on day-to-day DevOps activities, including basic cloud operations and automation tasks.
- Practiced scripting in Python and Bash to automate simple tasks and improve operational efficiency.
- Gained exposure to real-world DevOps tools, cloud practices, and teamwork in a dynamic and fast-paced environment..
- Developed **custom websites, e-commerce platforms (Shopify, WordPress), and coded websites** using HTML, CSS, and Bootstrap.
- Collaborated with cross-functional teams to design and maintain **websites and web applications**.
- Basic understanding of **databases** and **Software Development Lifecycle (SDLC)** principles.

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## Personal Projects/Awards & Achievements

### **My Portfolio. (incomplete)**

Personal Portfolio Website showcasing projects, skills, experience, and contact info with smooth scrolling and Responsive design

### **Banking Management System | visual studio**

Developed banking management system by using C++ language. In this project created loan module for banking and also checked transactions

### **Foodpanda networking system| Wireshark Cisco packet**

Developed different types of network to communicate between client and server

**Cloud-based-website | visual studio**

Developed a modern, cloud-based web application using HTML, CSS, and advanced JavaScript

**Guess the number game | visual studio**

Developed a modern, game using HTML, CSS, and advanced JavaScript

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**Education**

**BS Computer Science      Shaheed Zulfikar Ali Bhutto Institute of Science and Technology**

*Studied core subjects : Fundamental of programing ,Object Oriented Programing, Data Structured, Data Alograthium and Flowcharts , Database Management Systems, Operating Systems, Software Engineering, Artificial Intelligence, Android development, Calculus, Probability and Statistics, Discrete Mathematical Structures, Linear Algebra*