

Muhammad Ahmad Saaim

Computer Science Student
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PROFESSIONAL SUMMARY

I am a confident and determined individual, persistent in overcoming challenges. Committed to continuous learning and exploring the latest technologies, I thrive on creative thinking and brainstorming innovative solutions. Dedicated to delivering high-quality work that meets or exceeds expectations, I focus on acquiring diverse skills for both personal enjoyment and professional

EXPERIENCE

Mobile Application Developer Intern | **WIZMEN Systems**
01-06/2023 – 01-08-2023

- Android App Developer Intern with experience in utilizing Flutter for app development.
- Successfully developed multiple applications during the internship.
- Acquired comprehensive knowledge of Flutter's functioning and the app creation process.
- Demonstrated the ability to accomplish tasks efficiently and within specified timelines.
- Gained valuable insights into professional work practices and the dynamics of a

PROJECTS

Student Management System | **OOP Project**
04/2022 – 06/2022

- Development of a student portal that handled registration, attendance and grades. Implemented using C++, incorporating OOP principles and file handling.
- Ensured the project met advanced database system standards.
- Enhanced understanding of core OOP principles through practical application in the project.

BookEase – Android App | **Flutter Project**
07/2023 – 08/2023

- Developed a ticket booking app for Android platform as part of Mobile Application Development Internship at Wizmen Systems
- Implemented using Flutter/Dart framework for cross-platform compatibility
- Utilized SQLite for local data storage and Google Firebase as the backend for real-time data management

DASH VPN – Android App | **Flutter Project**
04/2024 – 04/2024

- Created a Virtual Private Network application in flutter/Dart to provide premium vpn servers for free.
- Integrated HIVE Database for caching servers and other preferences.
- Utilised Rest API to fetch VPN servers and IP information.

Portfolio – Web App | **NextJS Project**
04/2024 – 05/2024

- Developed a personal portfolio web application using NextJS 14 that showcases my skills, projects, and services.
- Utilized NextJS 14's app routing feature for efficient navigation and dynamic page generation along with a fully responsive UI for all screen sizes.
- Leveraged Vercel for seamless deployment and hosting, ensuring high performance, minimal load times and availability.

NovaNest – Android/Ios App | **Flutter Project**
05/2024 – 06/2024

- Developed a chat app using Flutter/Dart for cross-platform compatibility.
- Integrated Google Firebase Cloud Firestore as storage and for real-time data synchronization using sockets.
- Utilised Rest API to enhance user experience and some added functionalities.
- Implemented end-to-end encryption using unique token hashing to ensure user privacy and security.
- Incorporated Google Authentication for seamless and secure user sign-in.



<https://muhammadahmadsaaim.vercel.app/>

<https://www.linkedin.com/in/muhammad-ahmad-saaim>
<https://github.com/MuhammadAhmadSaaim/>

ACADEMIC BACKGROUND

BSc Computer Science
FAST – NUCES, Lahore
2021 - PRESENT

FSc Pre-Engineering
Forman Christian College, Lahore
2019 - 2021

Matriculation
Lahore Grammar School, Lahore
2015 – 2019

Schooling
Alpha International School, R.A.K
2005 - 2015

PROGRAMMING LANGUAGES

- | | |
|------------|--------------|
| • C/C++ | • Javascript |
| • Python | • pt |
| • Dart | • SQL |
| • Html/Css | • Solidity |

FRAMWORKS & TOOLS

- | | |
|-----------|--------------|
| • Flutter | • Firebase |
| • MySQL | • Android |
| • NextJs | • Studio |
| • ReactJs | • VS/VS code |
| • SQLite | • Canva |
| • Git | • Hive |

CERTIFICATIONS & ACHIEVEMENTS

Python 101 for Data Science – **Cognitive Class**
Data Analysis with Python – **Cognitive Class**
Machine Learning with Python – **Cognitive Class**