

# 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   | • SQL        |
| • Dart     | • Solidity   |
| • Html/Css | • GoLang     |

## 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**