Muhammad Hassaan Khan
Software Engineer

| **Contact :** +92 30047 65333 | LinkedIn | GitHub

PROFESSIONAL SUMMARY:

I am a student of BS CS from **Air University Islamabad**. I have developed applications using advanced **Full stack** frameworks like **Next JS.** in the Java Script Ecosystem and **Laravel** in PHP domain, with their wire frames and initial designs in **Figma**. I have used **Flutter** to create a minimalist Tic-Tac-Toe Game with database using **Fire Base**. Also developed a multi-functional dynamic Wikipedia Clone using **Django** Framework in Harvard's CS 50 Course. Interested in developing scalable web-applications with **AI integration** and user-friendly solutions by utilizing front-end and back-end technologies.

SKILL SET:

- **UI/UX:** Figma, Framer, Whimsical, Canva
- **Front-End:** HTML5, CSS3, JavaScript,React
- **Back-End:** NodeJS, .NET, Django, NextJS, Laravel
- **App Dev:** Flutter
- **Databases:** MySQL, Firebase, MongoDb, PostGreSql
- **DevOps Tools**: Git, Jenkins, GitLab
- **Programming Languages:** C++, Python, C#, Java Script, Java , Dart

---

PROFESSIONAL EXPERIENCE:

Looking forward to gaining practical work experience.

EDUCATION:

Bachelor of Science in Computer Science

Air University Islamabad | Islamabad, Pakistan |Expected *Graduation: 2027*

Intermediate

Army Public School and College System | Muzaffarabad, AJK| (2021-2023)

Metric

Army Public School and College System | Muzaffarabad, AJK| (2019-2021)

Marks: 1025/1100

Test Scores: IELTS 7.5 BANDS

ACADEMIC PROJECTS:

Portfolio Website(Next JS.)

I made my personal portfolio website using advanced and dynamic capabilities of Next JS utilizing its component based development architecture.

Tic Tac Toe (Flutter, Dart)

A basic game developed using Flutter with capability to store user data in Fire Base. Allowed two-player to play with each other with their data explained in real time during Gameplay.

Wikipedia Clone (Django, Python)

We used Django to implement a multi page Wikipedia clone with multiple functionalities. Many modules of python were used with strong Back-End logic.

AJK Govt Jobs Website (Laravel)

Created a dynamic full stack web app in Laravel to aid the job seekers and help them connect with the relevant jobs.

Python Microservices Ap (Python, Kubernetes, Helm, Docker)

An application that converts video into audio deployed with the help of Kubernetes, Helm and Docker

Simple AI Chat Bot (Python)

A terminal based Chatbot built using Open AI's API.

VOLUNTEERING:

Security Management

Air University Islamabad | Islamabad, Pakistan | 2024

Managed security related task along with occasional managerial tasks to help organize a 1000-person event, smooth and efficiently.

School Management as House Captain

APSACS |Muzaffarabad, Pakistan | 2021

Managed events and activities. Responsible for maintaining discipline in absence of Teachers.