**Name:** Wasay Sabih

**Contact Information:**

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### **Career Objective**

Enthusiastic Artificial Intelligence undergraduate with strong analytical and programming skills. Passionate about model development, problem-solving, and learning emerging tools to contribute to impactful tech solutions.

### **Education**

Bachelor of Science in Artificial Intelligence  
 National University of Computer and Emerging Sciences (FAST-NUCES), Islamabad | *Expected June 2027* Relevant Courses: Data Structures, Linear Algebra, Machine Learning, Programming for AI  
 GPA: 2.50 / 4.00

F.Sc Pre-Engineering, Degree College Wah (2021-2023) *87%* Matriculation (Science), Federal Board (*2019–2021*) *96%*

**Skills:**

* Programming Languages: Python, C++, Assembly Language
* Web Development: HTML, CSS, JavaScript, Node JS
* Databases: MySQL, MongoDB
* Tools: Git, VS Code, Visual Studio
* Data Analysis and Visualization
* Foreign Exchanges (Forex)
* Languages: English, Urdu, Punjabi

**Experience / Internships:**

1. Just practicing and making small projects at home, no industry experiences.

**Projects / Research**

**OOP GameBoy Project (C++)**  
 Integrated three mini-games into a single C++ OOP-based GameBoy interface with graphical elements. Implemented class inheritance, polymorphism, and event handling for smooth gameplay and modular structure.

**Snake Game (C++)**  
 Developed a console-based Snake game using C++ featuring dynamic movement, collision detection, and real-time input handling. Reinforced understanding of object-oriented programming and logical design.

**Full-Stack Website (Node.js, Express, MySQL)**  
 Built a responsive website with RESTful APIs for data communication. Implemented authentication, CRUD operations, and database management for a complete end-to-end web solution.

**Traffic Controlling System (Arduino & Sensors)**  
 Designed an automated traffic control system using Arduino and IR sensors. Programmed adaptive signal timing based on real-time vehicle density to optimize traffic flow.

### **Certifications**

* **Data Analysis Course**, freeCodeCamp (2024)

### **Achievements / Extracurricular Activities**

* Winner, College Cricket Tournament — 2023
* Winner, Online Gaming Tournament — 2021
* Winner, AFAQ Quiz Competition — 2016 *(Overall First Position)*