

Name: Wasay Sabih

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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*)