

**Name:**

[Shamir Shahzad]

**Contact Information:**

Email: [i230052@isb.nu.edu.pk]

Phone: [03188304050]

LinkedIn: [linkedin.com/in/shamir\_shahzad]

Address: [House # 24, Block E, Gawalmandi, Rawalpindi, Pakistan]

**Career Objective / Profile:**

Enthusiastic Artificial Intelligence undergraduate with good analytical and strong programming skills. Passionate about models 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, June 2027

Relevant Courses: Data Structures, Linear Algebra, Machine Learning

GPA: 2.50 / 4.00

**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:**

1. Snake Game (C++)
  - Developed a classic Snake game using C++ with console-based graphics. Implemented dynamic movement, collision detection, and real-time input handling to enhance gameplay experience. Strengthened understanding of object-oriented programming and logic design.
2. Full-Stack Website (Node.js, Express, MySQL)
  - Built a responsive website connected to a backend server using Node.js and Express. Integrated MySQL for data storage and implemented RESTful APIs for smooth data communication between frontend and backend. Focused on authentication, CRUD operations, and database management.
3. Traffic Controlling System (Arduino & Sensors)
  - Designed and implemented an automated traffic control system using Arduino and IR sensors to manage traffic flow efficiently. Programmed signal timing based on real-time vehicle density detection, optimizing traffic movement and reducing waiting times.

**Achievements / Extracurricular Activities:**

- Winner, College Cricket Tournament — 2023
- Winner of Online gaming tournament – 2021
- Volunteer, Teach for Pakistan Initiative — 2024