**Name:**  
Ayman Irshad

**Contact Information:**  
Email: aymanirshad2005@gmail.com  
Phone: 0336-6925100  
LinkedIn: [linkedin.com/in/ayman-irshad-632a1b2a5](https://www.linkedin.com/in/ayman-irshad-632a1b2a5)  
Address: H-11/4, Islamabad

**Career Objective / Profile:**  
Motivated Data Science undergraduate with strong interest in data analysis, artificial intelligence, and machine learning. Skilled in software development and data-driven problem solving with hands-on experience in research-based and practical projects.

**Education:**  
**Bachelor of Data Science**, National University of Computer and Emerging Sciences (FAST-NUCES), Islamabad  
2023 – Present  
Relevant Courses: Data Structures, Database Systems, Statistics, Web Development, Data Analysis and Visualization  
GPA: 3.3 / 4.0

**Skills:**  
▪ **Programming:** Python, C++, Java, R, C#, Assembly  
▪ **Web Development:** HTML, CSS, JavaScript, Bootstrap, .NET  
▪ **Databases:** MySQL, SQL Server  
▪ **Libraries & Frameworks:** TensorFlow, OpenCV, Mediapipe, YOLO, LSTM, Optical Flow  
▪ **Tools:** Git, VS Code, Jupyter, Figma, Trello, R Studio  
▪ **Soft Skills:** Teamwork, Communication, Problem-Solving  
▪ **Languages:** English, Urdu

**Experience / Internships:**  
**ML Intern**, AIM Lab — (Jun 2025 – Aug 2025)

* Developed a real-time violence detection system using OpenCV, TensorFlow, Mediapipe, YOLO, LSTM, and Optical Flow.
* Used a skeleton-based feature extraction approach for recognizing violent actions.

**Machine Learning Intern**, Code Generation Startup — (Jul 2025 – Aug 2025)

* Worked on neural network and deep learning projects.
* Helped design an automated reconciliation system using AI-based intelligent agents.

**Projects / Research:**  
**PixelWonders Desktop App (.NET & SQL)** — (Spring 2025)

* Created a puzzle-game app using C#, allowing users to design and solve custom logic-based puzzles.
* Built a grid-based UI and local database in .NET focused on creativity and interaction.

**Certifications:**

* Neural Networks and Deep Learning — Coursera
* Google Data Analytics Certificate — Coursera

**Achievements / Extracurricular Activities:**

* 3rd Position — Matriculation Board (Overall)
* Winner — Toyota Art Council Design Competition
* 1st Prize — Predictive Modeling Competition (FAST, 2024)
* Volunteer — CrossAdders AI Education Program