

# SHAHEER UL ISLAM

## PYTHON DEVELOPER

📍 Bajna, Mansehra | ✉️ work.shaheerulislam@gmail.com | 🌐 [Portfolio](#) | 🔗 [LinkedIn](#) | 💻 [GitHub](#)

### SUMMARY

I am a final-year Artificial Intelligence student at Hazara University with a strong foundation in Machine Learning, Deep Learning, and AI-driven automation. I specialize in Large Language Models (LLMs), Python, and automation frameworks, with hands-on experience developing and integrating AI models into practical applications. Proficient in Python, Django, Flask, PyTorch, and scikit-learn, I am eager to apply my skills to real-world challenges, contribute to innovative AI solutions, and continuously learn in a dynamic environment.

### TECHNICAL SKILLS

|                                  |   |                                       |
|----------------------------------|---|---------------------------------------|
| Python,<br>JavaScript<br>SQL,Git | PyTorch, TensorFlow<br>scikit-learn, OpenCV<br>LLMs, ANN, NLP | HTML, CSS, Bootstrap<br>Django, Flask |
|----------------------------------|---|---------------------------------------|

### PROFESSIONAL EXPERIENCE

|  |                          |
|--|--------------------------|
| <b>Machine Learning Intern ,Intern Intelligence</b>  | <b>Jan 2025- Present</b> |
| ◆ <b>Content-Based Image Retrieval (CIBR)</b>  |                          |
| • Developed an AI-powered image retrieval system that efficiently searches images based on content similarity.       |                          |
| ◆ <b>CIFAR-10 Image Classifier (Live Demo)</b>   |                          |
| • Built and deployed an end-to-end image classification model on Hugging Face Spaces using CIFAR-10 dataset.         |                          |
| ◆ <b>End-to-End ML Pipeline on Wine Dataset</b>  |                          |
| • Designed a complete ML pipeline including data preprocessing, feature engineering, model training, and evaluation. |                          |
| • Implemented automated model selection and hyperparameter tuning for optimal performance                            |                          |

### EDUCATION

|   |                            |
|---|----------------------------|
| <b>Bachelor of Science in Artificial Intelligence (BSAI)</b>  | <b>Aug 2021 - Aug 2025</b> |
| Hazara University   |                            |
| • Specialization in Machine Learning, Artificial Neural Networks, Generative AI, and Web Development. |                            |
| • Focus on engineering, computer science, physics, and mathematics.                                   |                            |
| <b>Intermediate in Pre-Engineering</b>  | <b>May 2020 - May 2021</b> |
| Noor College Mansehra   |                            |

### ADDITIONAL INFORMATION

- **Languages:** English, Urdu, Pashto
- **Certifications:** Google IT Support , IBM Machine Learning Professional
- **Achievements/Activities:** 🏆 Runner-Up – Youth Robo Tech (YRT-2024) , Tech Society Member – Hazara University