

# MIZNA RAUF

CS Undergraduate | Full Stack Developer | ML & NLP Development Enthusiast

miznarauf1@gmail.com | +92 300 1237100 | Lahore, Pakistan

## EDUCATION

Bachelors in Computer Science  
University of Engineering & Technology (UET), Lahore

Nov 2021 - May 2025

## INTERNSHIP

Mobile Developer Intern [link](#)

On-Site, NetSol Technologies, Lahore, Pakistan

JUN 2025-JUL 2025

- Worked on enterprise-level mobile app using Flutter & Dart
- Applied MVVM & Provider for scalable architecture
- Integrated FAST APIs, participated in Agile ceremonies, and optimized performance

ML Intern [link](#)

On-Site, Centre of Language Engineering KICS

JUN 2024-AUG 2024

- Built English-Urdu parallel corpus for MT tasks
- Fine-tuned LLMs (Hugging Face, TensorFlow) for low-resource translation
- Applied annotation, alignment, and data quality improvement techniques

## SKILLS

- **Languages:** Dart, Python, JavaScript, C++, C#
- **Web & Mobile Development:** Flutter (MVVM, Provider, Clean Architecture, Firebase Auth, REST APIs) React.js, HTML, CSS, Django, FastAPI
- **Databases:** SQL, PostgreSQL, MongoDB
- **Machine Learning & NLP:**
  - TensorFlow, PyTorch, Hugging Face Transformers, scikit-learn
  - Large Language Models (LLaMA, GPT-style), NLP, Fine-tuning, Preprocessing, Corpus Building
  - Web Scraping: BeautifulSoup, Selenium
- **Tools:** Git, Trello, Slack, Figma
- **Soft Skills:** Team Collaboration, Attention to Detail

## PROJECTS

HRIS Mobile App – Internship Project [link](#)

June 2025 - July 2025

- Developed scalable HR features using Flutter with MVVM clean architecture
- Integrated REST APIs, reused UI components, and ensured maintainability
- Participated in code reviews and Agile sprints

Final Year Project- Urdu-English Translation System for Educational Videos [link](#)

September 2024 - May 2025

- Developed a full-stack translation system using Django backend and React.js frontend
- Fine-tuned LLaMA-8B for low-resource MT tasks, improved translation accuracy by 60%
- Applied advanced preprocessing, annotation, and evaluation pipelines
- Built a user-friendly web interface for real-time translations

Real-Client Mobile App – Academic Project

August 2023 - December 2023

- Built a mobile app using Flutter for a real-world client
- Built a mobile app using Flutter, applied Scrum methodology via Trello & Slack
- Designed UI in Figma and iterated features based on client feedback
- Focused on user-friendly design through Figma and client feedback