

Ubaid Ullah

Aspiring Data Analyst | ML Enthusiast

Mianwali, Pakistan | ubaidkhan105545@gmail.com | +92 342 4606835 | linkedin.com/in/ubaidkhan987

PROFESSIONAL SUMMARY

BS Mathematics student with strong analytical and problem-solving skills and a focus on data analysis, machine learning, and deep learning. Experienced in academic projects involving Python, Power BI, and TensorFlow. Awarded a 100% merit-based scholarship for academic excellence. Eager to apply mathematical and ML expertise to real-world data challenges.

EDUCATION

- Namal University Mianwali** Mianwali, Pakistan
Bachelor of Science in Mathematics *Oct 2022 – Present*
– Notable Courses: Calculus, Linear Algebra, Linear Programming, Numerical Methods, Machine Learning, Data Visualization
– Awarded 100% merit-based scholarship for academic excellence
- Brilliant Science College** Pakistan
FSc Pre-Engineering *Sep 2020 – Apr 2022*
– Notable Courses: Mathematics, Physics, Chemistry

EXPERIENCE

- AI/ML Engineering Intern** Apr 2026 – Present
DevelopersHub Corporation *Remote*
– Developing AI/ML solutions and building industry-relevant skills in machine learning and deep learning engineering.
- Data Science Intern** Jun 2025 – Aug 2025
Pakistan International Airlines (PIA) *Islamabad, Pakistan*
– Collected, cleaned, and analyzed data using Python and Power BI to generate actionable business insights.
– Created dashboards and reports; collaborated with cross-functional teams to address business data requirements.
– Gained hands-on experience in real-world organizational data analysis and teamwork.
- Head of Adventure Club** Sep 2025 – Present
Namal Sports and Adventure Club *Mianwali, Pakistan*
– Planned and managed student trips and outdoor activities, coordinating with club leadership to ensure safe events.
– Developed leadership, event management, and teamwork skills.
- Mathematics Teacher & Home Tutor (Volunteer)** Mar 2023 – May 2025
Namal Society for Social Impact (NSSI) *Mianwali, Pakistan*
– Taught Mathematics and Science to Grade 4–9 students using differentiated teaching methods tailored to individual learning needs.
– Used regular student and parent feedback to continuously improve teaching quality; awarded Best Teacher Certificate.

PROJECTS

- Final Year Project: LLM-Based Code Refactoring Pipeline** Oct 2025 – Present
– Built a mathematically grounded LLM-based code refactoring system with metric-driven scoring (cyclomatic complexity, Halstead volume, Pylint errors), semantic validation via CodeBERT, and adaptive weight learning.
- Traffic Sign Recognition** Apr 2025 – Jun 2025
– Built a CNN-based deep learning model using TensorFlow to classify traffic signs, covering the full pipeline from data preprocessing to model training and evaluation.
- Visual Analytics of Student Placement Data** Oct 2025 – Nov 2025
– Applied multiple data visualization techniques to a UCI student placement dataset to analyze trends and extract insights.
- House Price Prediction** Apr 2025
– Built an end-to-end ML pipeline for house price prediction, including data preprocessing, feature selection, and regression modeling.

TECHNICAL SKILLS

Programming & Tools: Python, MATLAB, LaTeX, Excel, TORA

Data & ML: Data Preprocessing, Data Analysis, Data Visualization, Machine Learning, Deep Learning, Power BI

Other: Report Writing, Statistical Methods

ACHIEVEMENTS

100% merit-based scholarship awarded for academic excellence at Namal University.

Best Teacher Certificate – Namal Society for Social Impact (NSSI).

Certificate of Appreciation (NSSI).

Internship Completion Certificate – Pakistan International Airlines (PIA).

LANGUAGES

Pashto: Native **Urdu:** Proficient **English:** Elementary

INTERESTS

Data Analysis, Teaching, Problem Solving