

# Ahmed Raza - Tailored for AI Engineer

## Contact Information

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## Summary/Objective

Highly motivated and detail-oriented AI/ML engineer with hands-on experience in designing, developing, and deploying machine learning models and AI systems. Proven ability to collaborate with cross-functional teams, optimize AI models for performance, scalability, and efficiency, and conduct experiments to validate model performance. Skilled in Python, ML frameworks (scikit-learn), and cloud platforms (Azure). Adept at problem-solving, fast learning, and maintaining code quality through best practices.

## Work Experience

- **AI/ML Intern** at **NCL - NED** (June 2025 – August 2025)
  - Developed multiple machine learning projects, including a Unit Consumption Predictor using Time Series Analysis and a Customer Churn Prediction model.
  - Applied techniques like feature engineering, model evaluation, and performance optimization across various datasets.
  - Collaborated with cross-functional teams to integrate models into user-friendly interfaces and dashboards.
  - Improved model performance by 20% through optimization techniques, resulting in increased accuracy and efficiency.
- **Development Intern** at **CSIT Department - NED** (January 2025 – Present)
  - Collaborated with the department's tech team to develop and maintain internal web applications using Angular and MySQL.
  - Assisted in improving user experience and optimizing UI performance for internal platforms.
  - Participated in code reviews, testing, and documentation to ensure high-quality deliverables.
- **AI/ML Project Lead** for **Resume Analysis Hub** (Personal Project)
  - Designed and developed an AI-powered tool using NLP techniques to evaluate how well a resume matches a given job description.
  - Integrated Gemini API to generate synthetic resumes and job descriptions, and provided insights to improve resume scores.
  - Developed a user-friendly interface to input resumes and job descriptions, and display real-time comparison and scoring results.

## Education

- **Bachelor of Science in Computer Science and Information Technology** from **NED University** (3.93 CGPA)
- Relevant coursework: Machine Learning, Natural Language Processing, Deep Learning, and Data Structures.

## Skills

### ### Technical Skills

- Programming languages: Python, TypeScript

- ML frameworks: scikit-learn
- Cloud platforms: Azure
- Database management systems: MySQL
- Operating systems: Windows, Linux

### ### Tools & Technologies

- Git, GitHub
- Version control systems: Git
- CI/CD practices: Azure Pipelines
- Machine learning algorithms: Logistic Regression, Random Forest, XGBoost

### ### Soft Skills

- Problem-solving skills
- Fast learning ability
- Collaborative mindset
- Strong communication skills