

# Ahmed Raza - Tailored for AI Engineer

## Contact Information

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## Summary/Objective

Results-driven AI Engineer with a strong background in machine learning, natural language processing, and software development. Proficient in designing, developing, and deploying AI models and systems. Proven ability to optimize AI models for performance, scalability, and efficiency. Skilled in collaborating with cross-functional teams to create scalable AI solutions that solve complex business problems.

## Work Experience

### ### AI/ML Intern

- Developed multiple machine learning projects, including a Unit Consumption Predictor using Time Series Analysis, Customer Churn Prediction, and Loan Approval Predictor.
- 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.
- Successfully built and deployed NLP-based applications such as a Music Sentiment Analysis Tool and the Resume Analysis Hub.

### ### Development Intern

- Collaborated with the department's tech team to develop and maintain internal web applications.
- Focused on front-end development using Angular and MySQL for dynamic and responsive interfaces.
- Assisted in improving user experience and optimizing UI performance for internal platforms.

## Education

### ### Bachelor of Science in Computer Science and Information Technology

- Relevant coursework: Machine Learning, Natural Language Processing, Software Engineering, and Data Structures.
- Academic projects: Developed a machine learning model to predict loan approval status and built an AI-powered tool using NLP techniques to evaluate how well a resume matches a given job description.

## Skills

### ### Technical Skills

- Python
- Machine Learning frameworks (scikit-learn)
- Deep learning frameworks (TensorFlow)
- Natural Language Processing (NLP)
- Front-end development (Angular)
- Back-end development (Flask)
- Data processing and ETL pipelines
- Cloud platforms (Azure)
- Containerization technologies

#### ### Soft Skills

- Problem-solving
- Collaboration
- Communication
- Time management
- Adaptability

#### ### Tools & Technologies

- Git
- GitHub
- LangChain
- HuggingFace
- RAG
- Streamlit
- OpenCV