

S Rayeesa Tabusum

AI/ML Engineer | Data Analyst | BTech CSE (AI), 2026

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Professional Summary

Final-year BTech CSE (AI) student with hands-on experience in developing AI/ML projects using Python, Power BI, and deep learning frameworks. Strong foundation in data analysis, NLP, and dashboard creation. Experienced through internships at SmartBridge, Excelr, and virtual job simulations with Accenture and JPMorgan Chase. Open to internships and remote opportunities in AI/ML and Data Analyst roles.

Experience

Data Analyst Intern - SmartBridge (May 2025 - June 2025)

- Developed interactive housing market dashboard using Flask + Tableau
- Performed data cleaning, EDA, and KPIs integration
- Delivered responsive, full-stack app for real-time trend analysis

AI Intern - ExcelR (April 2024 - July 2024)

- Worked with TensorFlow and Scikit-learn in ML project pipeline
- Built predictive models and enhanced preprocessing workflows

Key Projects

1. Freemium App User Engagement Analysis

- Built with Python, Pandas, Power BI | GitHub: github.com/rayeesa163/freemium-user-engagement-analysis
- Analyzed DAU, retention, churn, and upgrade trends; proposed retention strategy

2. Housing Market Dashboard Web App

- Flask + Tableau | GitHub: github.com/rayeesa163/smartbridge-final-project
- Full-stack solution for market KPIs with regional filtering and EDA insights

3. Amazon Product Recommendation System

- Python + NLP | GitHub: github.com/rayeesa163/Amazon-Recommendation-System-using-Python
- Used TF-IDF + cosine similarity for content-based product recommendations

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Skills

Languages & Libraries: Python, SQL, TensorFlow, Scikit-learn, Pandas, OpenCV

Data Tools: Power BI, Tableau, Excel, Matplotlib, Seaborn

AI/ML: Supervised/Unsupervised Learning, Deep Learning, Model Deployment

NLP: Text Cleaning, TF-IDF, Sentiment Analysis

CV: Haar Cascade, Real-time Face Detection

Other: Flask, Git, Jupyter, VS Code

Certifications

- NVIDIA: Fundamentals of Deep Learning
- Coursera: Working with Subqueries in SQL
- IBM SkillsBuild: Getting Started with Data
- Accenture Forge: Data Analytics & Visualization Simulation
- JPMorgan Chase Forge: Software Engineering Simulation
- Cambridge Linguaskill English Proficiency (B1 Level)

Education

Bachelor of Technology - CSE (AI), 2026

Ravindra College Of Engineering For Women, Kurnool