

# Mrutyunjaya Beura

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## PROFILE SUMMARY

Aspiring Data Scientist skilled in Python, SQL, and Machine Learning. Proficient in data visualization using Power BI and Tableau, with hands-on experience in model development, data preprocessing, and cloud technologies like Google Cloud Platform (GCP). Passionate about transforming data into actionable insights and solving real-world problems through data-driven decision-making.

## TECHNICAL SKILLS

Programming Languages:	Python, SQL, R
Libraries & Frameworks:	Pandas, NumPy, Scikit-learn, TensorFlow, Keras
Visualization Tools:	Power BI, Tableau, Matplotlib, Seaborn
Databases:	MySQL, PostgreSQL
Cloud & Deployment:	Google Cloud Platform (GCP), Docker
Other Tools:	Git, Jupyter, VS Code, Excel

## PROJECTS

### Customer Churn Prediction

Developed a machine learning model using Random Forest and XGBoost achieving 92% accuracy. Implemented feature engineering and hyperparameter tuning for performance optimization.

### Sales Forecasting Dashboard

Created an interactive Power BI dashboard using time-series data to forecast sales trends, integrated multiple data sources, and automated weekly reporting.

### Sentiment Analysis Tool

Built an NLP-based sentiment analysis model using LSTM networks with 88% accuracy. Designed a Flask web interface for real-time text sentiment detection.

### Image Classification System

Implemented a CNN-based image classifier deployed via Docker and AWS, achieving 95% test accuracy and streamlined inference pipeline.

## EDUCATION

**Bachelor of Technology (B.Tech)** – Computer Science and Engineering

XYZ University | Expected Graduation: 2026

Relevant Coursework: Data Structures, Algorithms, Machine Learning, Database Management Systems, Artificial Intelligence

## CERTIFICATIONS

- Google Data Analytics Professional Certificate (Coursera)
- Machine Learning Specialization – Andrew Ng (Coursera)
- Power BI Data Analyst Associate (Microsoft Certified)

## ACHIEVEMENTS

- Ranked among top performers in Data Science internship challenge.
- Led a team of 3 in developing an ML-based student performance prediction tool.
- Presented research poster on predictive analytics at college-level symposium.

**Built with ♥■ by Mrutyunjaya Beura**