

Mahantesh Bhunna

• mantubhunna@gmail • 9019216660 • [LinkedIn :www.linkedin.com/in/mantu-bhunna](https://www.linkedin.com/in/mantu-bhunna)

Professional Summary

Motivated **Data Science Enthusiast** with a solid foundation in **Python, Machine Learning, and Data Visualization**. Quick learner with strong analytical and problem-solving skills. Eager to contribute enthusiasm, adaptability, and a fresh perspective to a dynamic team.

Education

BLDEA's V.P. Dr. P.G. Halakatti College of Engineering and Technology, College in Bijapur, Karnataka .
(B.E. Computer Science and Engineering) (4 July 2025 (CGPA 7.0))

Shri Guru Nagalingeshwar P.U College,Kalaburgi, Karnataka . (20 July 2021 (90.33%))

Govt High school ,Gour, Basavakalyan , Karnataka . (30 April 2019 (89.33%))

Skills

- Programming : Python .
- Database/Query Language :SQL , MongoDB .
- Data Science/ML Libraries :Numpy ,Pandas ,Seaborn ,Scikit-Learn.
- Soft Skills : Team Collaboration, Problem Solving, Willingness To Learn .

Project

Signature Verification System.

- Developed an offline signature verification system using **Convolutional Neural Network (CNN)**.
- Processed scanned handwritten signatures to classify them as genuine or forged without user interaction.
- Trained the CNN model on a dataset of authentic and forged signatures to learn deep spatial features.
- Evaluated model performance through experimental testing to ensure accuracy and reliability in verification .

Telecom Customer Churn Prediction.

- Developed an end-to-end customer churn prediction system using the optimized **XGBoost** classification algorithm.
- Analyzed customer data to classify users as either loyal or high-risk for churn, identifying key predictors like **International Plan** status and frequent **Customer Service Calls**.
- Addressed data complexity, dimensionality (using **PCA**), and the 14.5% class imbalance using **SMOTE** and advanced class weighting techniques.
- Achieved a final model AUC score of 0.822 and deployed the full predictive pipeline as an interactive web application using **Streamlit** .

Certifications/Courses

- Application Development with Python.
- Data Science Certificate from CompSoft Technologies .