

Channakeshava reddy

Aspiring Data Scientist

[linkedin.com/in/channakeshava-reddy](https://www.linkedin.com/in/channakeshava-reddy)

Phone: 7795017590

channakeshavareddywork@gmail.com

github.com/KESHAVACHINNA

OBJECTIVE

"Aspiring Data Scientist with hands-on experience in predictive modeling, machine learning deployment, and data-driven decision-making. Seeking to apply technical skills and business acumen to drive impactful solutions."

EXPERIENCE:

Data Science Intern

Unified Mentor | February 2025 – April 2025

- Developed a machine learning model using **Logistic Regression** to predict employee attrition.
- Achieved **85% model accuracy** on validation data.
- Performed **data cleaning, feature engineering, and model evaluation** using Python (Pandas, Scikit-learn).
- Visualized key insights using **Matplotlib** and **Seaborn** to assist HR decision-making.
- Documented the project workflow and results for internal stakeholders.

EDUCATION:

Bachelor of Technology (B.Tech) in Artificial Intelligence and Data Science

RNS Institute of Technology, Bangalore

CGPA: 7.0 (as of 2025) | Expected Graduation: 2026

Pre-University Course (PUC)

Nagarjuna PU College, Chikkaballapur

Percentage: 79% | Year of Completion: 2022

CERTIFICATION:

- Machine Learning with Python -**IBM**
- IBM ML0101EN Certificate – **Cognitive Class**
- Commonwealth Data Science Job Simulation
- Google Analytics Certification – **Google Skillshop**
- Machine Learning Certification – **Vidya Analytics**
- Introduction to Data Science – **Skilliup**
- Introduction to Python – **Vidya Analytics**

INTERESTS:

Cricket, Implementing **ML** models , Online webinars
Business Strategy & Decision-Making

PROJECTS:

AI Health Navigator | Python, Scikit-learn, TensorFlow, Flask

- Built machine learning models achieving **87% accuracy** in disease prediction.
- Developed a **user-friendly web application** using Flask, reducing diagnostic time by **40%**.
- Integrated model deployment pipelines for real-time prediction and improved user interaction.

Movie Recommendation System | Python, knn, PCA, Neural Networks (TensorFlow)

- Designed a recommendation engine that **improved movie relevance by 35%**.
- Processed a dataset of **100,000+ movies and user ratings** to optimize recommendations.
- Implemented dimensionality reduction with **PCA** and personalized recommendations using **Neural Networks**.

Customer Churn Prediction | Forest, Pandas, NumPy, Python, Logistic Regression, Random

- Built predictive models to identify **at-risk customers with 82% accuracy**.
- Analyzed **50,000+ customer records** to detect key churn indicators.
- Delivered actionable insights that could **improve customer retention** strategies.

Skills:

- Programming Languages:** Python, R, SQL, C++
- Machine Learning:** Scikit-learn, TensorFlow, Keras
- Deep Learning & Neural Networks:** TensorFlow, Keras
- Natural Language Processing (NLP):** NLTK, SpaCy, Transformers
- Data Analysis & Visualization:** Pandas, NumPy, Matplotlib, Seaborn
- Web Development:** Flask, API Integration, Docker
- Version Control:** Git, GitHub
- Tools & Platforms:** Jupyter Notebook, VS Code, Google Colab