# RESUME

## MANOJ K

Phone: 9042099020

Email: manojk@gmail.com

Location: Chennai, Tamil Nadu, India

## Objective

- Results-oriented Data Science with a Bachelor's Degree in Data Science and Applications from IIT Madras. student Adept at analyzing complex datasets, developing machine learning models, and translating data insights into actionable strategies. Seeking a data science role where I can apply my technical skills and passion for problem-solving to drive impactful business outcomes.

## Education

- **Bachelor of Science in Data Science and Applications**
- Indian Institute of Technology Madras (IITM)
- Expected Graduation Date: May 2028

## Skills

### Technical Skills:

- ⊙ Programming Languages: Python, R, SQL, C#
- ⊙ Data Analysis: Machine Learning, Statistical Analysis
- ⊙ Tools: Jupyter Notebook, Tableau, PowerBI, Unity Engine

### Soft Skills:

- ⊙ Analytical Thinking
- ⊙ Problem-Solving

⊙ Communication
⊙ Teamwork

**Languages**:

⊙ English (Fluent)
⊙ Tamil (Fluent)

# Projects or Research

- **Customer Churn Prediction Model**
  *Brief Description:* Developed a predictive model to identify high-risk customers likely to churn using machine learning algorithms.
  *Technologies Used:* Python, scikit-learn, Pandas
  *Outcome or Impact:* Achieved a model accuracy of 85%, leading to targeted retention strategies that reduced churn by 15%.
- **Sales Forecasting Dashboard**
  *Brief Description:* Created an interactive dashboard to forecast sales trends and visualize key performance metrics.
  *Technologies Used:* Tableau, SQL
  *Outcome or Impact:* Provided actionable insights that improved sales forecasting accuracy by 20% and informed strategic decisions.

# Volunteer Experience or Extracurricular Activities

## Coding Workshop Facilitator

⊙ *Organization Name:* TechClub IITM

⊙ *Dates :* September 2024: Present

⊙ *Description of Involvement:* Conducted workshops on Python programming and data analysis for undergraduate students, enhancing their practical coding skills and fostering a collaborative learning environment

# Interests or Hobbies

- ⊙ Coding
- ⊙ Learning new technologies
- ⊙ Playing chess
- ⊙ Traveling