

# MANOJ KUMAR HG

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## OBJECTIVE

Highly motivated recent graduate with strong programming skills in Python, HTML, CSS, Tableau, SQL , Machine Learning , Deep Learning and data analytics. Seeking an entry-level position to leverage my technical skills and academic foundation to contribute effectively to a dynamic and innovative team.

## Education

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| Sheshadripuram First Grade College                          | Bangalore      |
| Computer Application Bachelor of Computer Application (BCA) | 2020 - 2023    |
| Chanakya University   | Bangalore      |
| Master Application Bachelor of Computer Application (MCA)   | 2023 – Present |

## Skills

- Programming Languages: Python (Pandas, NumPy, Matplotlib, Seaborn).
- Data Visualization (Matplotlib, Seaborn, Tableau)
- Databases: SQL (PostgreSQL, MySQL).
- Tools: Excel, PowerPoint, Tableau.
- Libraries: Pandas, NumPy, Matplotlib, Seaborn, Sklearn.
- Platforms: Jupyter Notebook, Visual Studio Code, Linux, GoogleCollab.

## Projects

- **Data Visualisation on the Domain census.**  
Designed and developed interactive visualizations using Tableau to analyze census data trends
- **Machine Learning Predicting Lung Cancer with K-Nearest Neighbors.**  
Implemented a machine learning model using KNN to predict lung cancer based on patient data
- **Bank Loan Report using Tableau + SQL .**  
Utilized SQL to extract, clean, and aggregate data for insights on loan approvals, defaults, and customer demographics
- **A Review of ML Algorithm. Comparisons and insights for Enhanced Geospatial insights using ANN Model**  
Developed an Artificial Neural Network (ANN) model to classify land cover in Delhi using QGIS and remote sensing data
- **Brain Tumor Detection Using a Deep CNN Mode**  
Implemented image preprocessing, feature extraction, and model training to achieve high classification accuracy

- **India General Election Results Analysis using SQL**  
Executed queries to analyze voter demographics, party performance, and constituency-wise results
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### **Certifications**

- Tableau Data Visualization – Simplilearn.
  - Linear Regression – GreatLearning.
  - PostgreSQL – Simplilearn.
  - HTML & CSS - Simplilearn.
  - Python – Hackerrank
  - Python - Infosys
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### **ADDITIONAL INFORMATION**

- Interests & Hobbies: Traveling, Sports ,Gardening.
  - Languages : English, Kannada .
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