

# MANJULA BOYA

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## Objective

Data Analyst skilled in Python, SQL, and data analytics, with hands-on experience from a 3-month Swinify Data Science program. Experienced in data analysis, visualization, and creating dashboards and reports to drive business insights.

## Internship Experience

### Machine Learning Intern

May 2025 – June 2025

- Developed an image classification model using CNNs in Python, achieving high test accuracy.
- Built a chatbot using deep learning techniques to respond to basic user queries.
- Applied TensorFlow/Keras, NumPy, and Pandas for model development and data preprocessing.
- Strengthened understanding of model evaluation and tuning techniques.

## Projects

### Cointab Data Analyst Challenge

Validated courier charges for a large e-commerce client using \*\*Python\*\* and \*\*Excel\*\*. Calculated expected vs. billed charges, weight slabs, delivery zones, and identified discrepancies. *Technologies:* Python, Excel, Data Analysis

### Yammer User Data Analysis

Analyzed user registration, activation, and engagement data using \*\*SQL\*\* and \*\*Excel\*\*, deriving insights on trends, activity levels, and retention. *Technologies:* SQL, Excel, Mode.com

### Swiggy Orders Dashboard

Designed an interactive dashboard in \*\*Looker Studio\*\* to visualize order data, track key metrics, revenue trends, delivery performance, and regional insights. *Technologies:* Looker Studio, Excel, Data Visualization

### Funny Jokes & Story Generator API

Developed a \*\*FastAPI\*\* service to generate personalized jokes, stories, and calculate next birthday date/day using prompts such as name, birthday, or image. *Technologies:* Python, FastAPI, REST API, JSON

### Student Seat Allocation System

Developed a Python-based system to assign seats to students based on merit, preferences, and reservation policies, integrating multiple CSV files. *Technologies:* Python, Pandas, CSV

## Technical Skills

**Languages:** Python, SQL, Java

**Data Analysis & Visualization:** Excel, Pandas, NumPy, Matplotlib, Seaborn, Looker Studio

**Databases:** PostgreSQL, MySQL, MongoDB

**Tools & Version Control:** Jupyter, VS Code, Git

## Soft Skills

Teamwork, Communication, Adaptability, Problem-Solving

## Education

**Rajiv Gandhi University of Knowledge and Technologies, Basar**  
*B.Tech in Computer Science and Engineering*  
Current CGPA: 9.15 / 10

2022 – 2026

**Rajiv Gandhi University of Knowledge and Technologies, Basar**  
*Intermediate*  
Overall CGPA: 9.15 / 10

2020 – 2022

**Zilla Parishad Girls High School, Wanaparthy**  
*Board of Secondary Education*  
Overall CGPA: 10 / 10

Passed in 2020

## Awards

### National Means-cum-Merit Scholarship (NMMS)

Awarded by the Ministry of Education, Govt. of India, for academic excellence.

2018

## Languages

Telugu (Native), English, Hindi (Beginner)