

# CHAKALI DWARAKA SANDEEP KUMAR

Nandyal, AP

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## Education

**Rajeev Gandhi Memorial College Of Engineering And Technology**

*B.Tech - Computer Science and Engineering (Data Science) - **CGPA: 7.2***

**Oct 2022 – Apr 2025**

*Nandyal, Andhra Pradesh*

**Rao's Junior College**

*Intermediate (MPC Stream) - **CGPA: 6.0***

**June 2019 – Oct 2021**

*Nandyal, Andhra Pradesh*

**Shanthinikethan School**

*Secondary School Certificate (SSC) - **CGPA: 9.8***

**June 2018 – March 2019**

*Nandyal, Andhra Pradesh*

## Data Analytics Projects

**Bank Loan Approval Analysis** | Python, scikit-learn, SQL

- Developed a supervised machine learning model using Scikit-learn to predict loan approval outcomes, achieving over 80% accuracy on test data.
- Performed data cleaning, feature engineering, and exploratory data analysis (EDA) on applicant profiles using Pandas and SQL to extract actionable insights.
- Implemented logistic regression and decision tree classifiers, and evaluated models using cross-validation, confusion matrix, and ROC-AUC metrics.
- Communicated insights through visualizations in Matplotlib and Seaborn, enabling data-driven decision-making for loan eligibility criteria.

**Sales Performance Dashboard** | Power BI, Excel, Python

- Built an interactive sales dashboard using Power BI to visualize regional and product-level KPIs, enhancing real-time business insights.
- Cleaned, transformed, and merged raw sales data from multiple sources using Python and Excel to ensure data accuracy and consistency.
- Implemented DAX measures and calculated columns in Power BI to track metrics such as revenue growth, profit margin, and customer segmentation.
- Empowered leadership to make data-driven decisions by presenting key sales trends and performance comparisons through dynamic visuals and slicers.

## TECHNICAL SKILLS

**Languages:** Python

**Database:** SQL

**Developer Tools:** VS Code, Git Hub

**Data Analytics:** PowerBI, Tableau

**Microsoft Office Tools:** Excel, Word

**Web Development:** HTML5, CSS, JavaScript

**Soft Skills:** Time Management, Leadership, Communication

## CERTIFICATIONS

- Introduction to Data Bases – Certified in SQLite database management through Nextwave
- Verified skills in Python through hands-on experience – HackerRank
- Data Analytics Certification – Hands-on working and learning the technologies

## ACHIEVEMENTS

- Won 3rd Prize in Web development Conducted by CSE Department