

Devi Sri Nikhita Gadamsetty

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SUMMARY

I am a Computer Science Engineering student specializing in Big Data and Analytics, with a solid foundation in data science, machine learning, and data visualization. I am a responsible and detail-oriented individual. I am passionate about leveraging technology to drive insights and am actively seeking opportunities to gain practical work experience in the tech industry. For details, [click here](#).

WORK EXPERIENCE

Data Analytics Intern | Dell Technologies | Bangalore

June 2024 - August 2024

During my 2-month internship at Dell Technologies, I worked on an automation project to improve operational efficiency. I automated the collection of late orders from the database and calculated the OB OTP metric. If it fell below 98 percentage, emails were triggered via Regrello Workflow, requesting Root Cause Analysis (RCA) from carriers. The RCAs were extracted using APIs and updated in the database for continuous improvements. The project utilized Python, Apache Airflow, Regrello Workflow, and APIs to streamline communication and data management.

PROJECTS

Heart Disease Prediction | Machine Learning, Python, Jupyter Notebook

December 2023

The project "Study of Machine Learning Algorithms in Healthcare Systems" focuses on using machine learning models to predict heart disease. It involves a dataset of 100,000 patient records to train and evaluate algorithms like K-Nearest Neighbors, Artificial Neural Networks, Decision Trees, and XGBoost. These models enhance diagnostic accuracy and enable preventive healthcare. The project highlights the collaboration between machine learning and clinical expertise, demonstrating data-driven health management solutions. For more details, please refer to the attached [link](#).

Emotion Detection Through Text | Machine Learning, Python, Data Science

May 2024

Developed a machine learning model for "Emotion Detection From Text", handling data preprocessing, TF-IDF feature extraction, and Naive Bayes classification. Responsibilities included cleaning text data, transforming it into numerical features, and evaluating model performance using accuracy, precision, recall, and F1-score. Utilized Python, Pandas, scikit-learn, and NLTK. For more details, please refer to the attached [link](#).

Bank Customer Churn Prediction | Machine Learning, Python, PowerBI

August 2024

I worked on a Churn Analyzer project using bank customer data to predict and identify customers likely to churn. The project involved data cleaning, feature engineering, and building a predictive model to detect churn through machine learning techniques. By analyzing key factors driving customer behavior, I developed insights to inform retention strategies. The project utilized Python and various data analysis libraries, leading to actionable recommendations for reducing churn and improving customer satisfaction. For more details, please refer to the attached [link](#).

Sales Performance Insights | PowerBI, Visualization

September 2024

I developed a Power BI report to analyze key sales metrics, including Total Sales, Average Sales, and Number of Items Sold. I gathered business requirements, performed data cleaning, modeling, and processing, and created DAX calculations for accurate insights. The final dynamic dashboard provided visualizations and actionable insights for decision-making. For more details, please refer to the attached [link](#).

EDUCATION

2021 - present	Bachelor's Degree at SRM AP, Amaravathi	(CGPA: 8.52/10.0)
2019 - 2021	Intermediate at Sarada Educational Insistutions	(SCORE: 942/1000)
2018 - 2019	Class 10th at S.T.B.E.M.High School	(GPA: 9.3/10.0)

SKILLS

Programming Languages	Python, R, SQL, Html, CSS
Data Analyzation	PowerBI, Thoughspot
Specialization	ML, Data Science
Automation Tools	Apache Airflow, Regrello Workflow
Soft Skills	Logical Thinking, Communication Skills

CERTIFICATIONS

Completion of Data Analyst Career Path at Microsoft .	Link
Completion of Python for Data Analysis at Great Learning .	Link
Completion of Data Vizalization at TATA Group .	Link
Completion certicate of internship as a Web Developer using Django at APSSDC .	Link
Completed Data Analysis with Python at freeCodeCamp .	Link
Completion certificate for Tableau at PrepInsta .	Link