

DEVAKI NANDAN G V N L

Bangalore, Karnataka, India | devaki20703@gmail.com | +918618504969 | [LinkedIn](#) | [GitHub](#)

ABOUT ME

Data science and tech enthusiast focused on applying analytical thinking to practical industry problems. Communicates ideas clearly and works well in group settings. Adapts quickly to new tasks and tools, with strong time management to handle multiple responsibilities efficiently. Interested in gaining hands-on experience and contributing to data-driven projects in real-world environments.

PROJECTS

Churn prediction model

April 2025

- Performed data cleaning and preprocessing and predicted the churn prediction which is efficient by 63% and predicts the customer retaining possibility.
- Engineered 5 new time-based features (Age, Gender, Payment Delay, Usage-Frequency, Tenure), Visualized the churn prediction.
- Analyzed the accuracy of the build model to evaluate the correctness of the results produced.

Real-Time Weather Monitoring & Forecasting

November 2024

- Developed a real-time weather prediction dashboard that tracks live conditions using the OpenWeather API and forecasts with Linear Regression.
- Built an interactive Streamlit interface with Plotly charts, deployed it for public access via Ngrok, and kept API keys secure using environment variables.
- Enabled real-time visualization and next-day predictions for temperature and humidity, improving decision-making with dynamic data insights.

Fake News Detection Model

August 2024

- Built a fake news classification model with 98.9% accuracy by preprocessing 9K+ news articles using NLTK (stopword removal, stemming), vectorizing text with TF-IDF, and training a Logistic Regression classifier.
- Visualized results with confusion matrix heatmaps and deployed an interactive user-input interface for real-time predictions.
- Enhanced the model's robustness by integrating real-time text input handling and validating predictions with unseen news articles.

EDUCATION

B.Tech Computer science (spl in Data science)

Presidency university | Bangalore | 2022-2026

- Current CGPA: 7.17

Senior Secondary (XII)

Kendriya Vidyalaya no1 Jalahalli west | Bangalore | 2019-2021

- 77.6%

CERTIFICATIONS

DSA using JAVA

- CodeChef | 2023

Industrial Training in Web Designing NIELIT

- NIELIT | 2023

Industrial Training on JAVA programming NIELIT

- NIELIT | 2023

SKILLS

Programming Languages: Python, C, Java, SQL

Data Science & Analytics: Data Analysis, Data Visualization, Machine Learning

Tools & Libraries: Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, Jupyter Notebook, Git, GitHub

Soft Skills: Time Management, Communication, Critical Thinking, Problem Solving, Decision making