Kanaparthi Jeswitha Anzel

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Skills

Programming Languages — Python │ Java │ C │ R prgramming │ SQL

Web Development — HTML │ CSS │ JAVASCRIPT │ REACT

Frameworks & Tools — Node.js │ Flask │ Git │ AWS

Data Science & Visualization — Power BI │ Pandas │ NumPy │ Matplotlib │ Scikit-learn

Databases — MySQL │ MongoDB

Education

2022 – 2026	**Bachelor of Technology in Computer Science and Engineering (Data Science)** *CVR College of Engineering,Hyderabad*

Projects

AI Resume Builder – Hackathon Project ⧉

(*Google Gemini API │ Flask │ PDF Export │ Prompt Engineering*)

Developed a web app that generates personalized, ATS-optimized resumes using Google Gemini Pro. Integrated user authentication, dynamic AI-driven content generation, and one-click PDF download. Designed prompts for tailored resume output and ensured clean formatting using BeautifulSoup and FPDF.

Product Price Tracker ⧉

Github link: https://github.com/Jeswitha20/Product-Price-Tracker.git ⧉

- Developed a full-stack application to track e-commerce product prices and notify users via email every 10 minutes.
- Implemented a **React.js** frontend for a seamless user experience.
- Used **Flask** for the backend, integrating **web scraping** and API handling.
- Automated email notifications with Python's **smtplib** module, ensuring timely price updates.

SMS Spam Detection ML Model ⧉

- Built a machine learning model to classify SMS messages as spam or ham using TF-IDF vectorization and SVM/CatBoost algorithms.
- Achieved over 96% accuracy by handling class imbalance, tuning hyperparameters, and validating performance with train-test splits.
- Applied NLP techniques for text preprocessing, feature extraction, and label encoding on real-world datasets.Serialized models and vectorizers using Joblib, enabling scalable deployment and chatbot integration.

Certificates

Database Design and Programming — ORACLE

AWS Academy Graduate - AWS Academy Cloud Foundations — Amazon Web Services (AWS)

Google Cloud Data Analytics Certificate ⧉ — Google

Introduction to Generative AI ⧉ — Google Cloud

Develop GenAI Apps with Gemini and Streamlit ⧉ — Google Cloud

Google Cloud Computing Foundations: Cloud Computing Fundamentals ⧉