Hemasri Kondeti

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CAREER OBJECTIVE

Motivated and detail-oriented **Computer Science graduate** specializing in **Artificial Intelligence and Machine Learning** with skills in **Python, SQL, and Power BI**. Built projects such as **Predictive Diabetes Diagnosis** and **Air Quality Analysis Dashboard**. Passionate about applying data-driven insights to solve real-world problems.

EDUCATION

Sri Vasavi Institute of Engineering and Technology, Nandamuru   **2021 − 2025**
B.Tech in Artificial Intelligence & Machine Learning   *CGPA: 7.85 / 10*

Vijaya Junior College, Challapalli   **2019 − 2021**
Intermediate (MPC)   *93.9%*

Zilla Parishad High School, Mopidevi   **2018 − 2019**
Secondary School Certificate   *93%*

TECHNICAL SKILLS

Languages: Python, Java, C, JavaScript

Web: HTML, CSS, Tailwind, Bootstrap, Node.js, Express.js

AI/ML: Machine Learning, Deep Learning, NLP

Cloud & DevOps: AWS Services, Linux, Git, GitHub

INTERNSHIP

- **Artificial Intelligence Intern – BIST Technologies Pvt. Ltd.**   **Dec 2024 − Apr 2025**
- Implemented supervised and unsupervised ML algorithms for pattern recognition tasks.
- Preprocessed and analyzed data using Python to optimize model accuracy and reliability.

PROJECTS

- **Predictive Diabetes Disease Diagnosis System** — *Python, Flask, Scikit-learn, Heroku*
  - Built a web app to predict diabetes using health parameters such as glucose, BMI, and blood pressure.
  - Trained a **Random Forest Classifier** on a Kaggle dataset and deployed using **Flask** on **Heroku**.
- **HR Analytics Dashboard** — *Power BI, Power Query, DAX*
  - Built an interactive HR analytics dashboard with KPIs for headcount, attrition, salary distribution, performance ratings, and employee satisfaction using automated ETL and custom DAX.
  - Designed intuitive visuals and dynamic slicers for year and department to enable data-driven HR decisions.
- **Zepto E-commerce SQL Data Analysis Project** — *PostgreSQL, SQL, Data Cleaning, EDA*
  - Created a PostgreSQL workflow to import and clean messy Zepto inventory data, handling nulls and converting prices from paise to .
  - Conducted SQL EDA to analyze pricing, discounts, stock availability, and generated business insights (top discounted SKUs, out-of-stock high-MRP items, category revenue).

CERTIFICATIONS

Data Analytics (Power BI) – Infosys Foundation

Cybersecurity & Cloud Computing Virtual Internship – Eduskills

Data Engineering – Eduskills

Google Android Developer – Eduskills