# POONUMALLI TEEMA SIREESHA

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## Career Summary:

Motivated and detail-oriented Data Science graduate with strong foundations in data science, machine learning, and full-stack development. Eager to leverage technical and analytical skills to contribute to innovative projects and grow as a software/data professional.

## Educational Qualification:

- Bachelor of Technology from Bapatla Engineering College, Bapatla (Dt) with 74% aggregate.
- Intermediate from Vignana Bharathi Junior college, Chirala, Bapatla (Dt).
- SSC from Sri Geethanjali E.M High School, Epurupalem, Bapatla (Dt).

## Project Summary:

Designed and developed a comprehensive portfolio website showcasing data science expertise and full-stack development capabilities. Built using modern web technologies including React, TypeScript, and Tailwind CSS.

**Key Features:**

- Responsive design optimized for desktop and mobile devices
- Interactive skill visualization with progress indicators
- Professional contact form with real-time validation
- Downloadable PDF resume functionality
- Smooth navigation with animated transitions

## Technical Skills:

**Programming Languages:** Python (Pandas, NumPy, Matplotlib, Scikit-learn, seaborn, GraphViz), SQL (Joins, Subqueries), JavaScript/TypeScript, R, Java, C.

**Data Science & Analytics:** Data Cleaning & Preprocessing, Exploratory Data Analysis (EDA), Feature Engineering, Supervised & Unsupervised Learning, Time Series Analysis, Model Evaluation Metrics (Confusion Matrix, F1-Score, ROC-AUC)

**Machine Learning & AI:** Regression, Classification, Clustering (KMeans, KNN), Decision Trees, Random Forest, AdaBoost, Hierarchical Clustering

**Full-Stack Development:**
Frontend: HTML, CSS, JavaScript, ReactJS
Backend: Node.js, Express.js
Version Control: Git, GitHub
Deployment: Netlify

**Databases:**
SQL: MySQL | NoSQL: MongoDB
Efficient query writing & indexing

**Tools & Frameworks:** Jupyter Notebooks, Google Colab, VS Code, Power BI

**Soft Skills:** Agile/Scrum understanding, Effective Communication, Team Collaboration.

## Achievements:

- Solved 200+ problems on LeetCode and Codechef
- Participated in college hackathons and coding competitions

## Certificates:

- Python Certification from Voltas Codes
- Data Analytics Certification from Internpe

## Extracurricular Activities:

- Member, College Coding Club
- Co-Ordinator for BEC Fest in College, BECTAGON 2K25

## Strengths:

- Efficient, hardworking & goal oriented.
- Quick learner and Good interpersonal skills.

## Personal Profile:

| | | |
|---|---|---|
| Father Name | : | BALA SANKAR.P |
| DOB | : | 25-DEC-2003 |
| Gender | : | Female |
| Marital Status | : | Single |
| Languages known | : | English, Telugu |

## Declaration:

I do solemnly declare that the above written particulars are true to the best of my knowledge and belief.

**Date:**
**Place: Chirala**

Teema Sireesha P