KANDENA SIVA PRASAD

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Bachelor of Technology
Bapatla Engineering College

CAREER OBJECTIVE

Entry-level Data Science professional skilled in Python, Pandas, Scikit-learn, and Tableau. Hands-on experience through projects in predictive modelling, automation, and AI-powered applications. Looking for opportunities to apply analytical skills and grow in the field of Data Science.

EDUCATION

- Bachelor of Technology in Information Technology.   2021-2025
  Bapatla Engineering College, Bapatla, Andhra Pradesh.   CGPA:8.04

- Board of Intermediate Education.   2019-2021
  Narayana Junior College, VSKP, Andhra Pradesh.   MARK:956

- Board of Secondary Education.   2018-2019
  Sri Sai Niketan High School, Andhra Pradesh.   CGPA: 9.5

TECHNICAL SKILLS

- Programming: Python ,C ,Pandas ,Scikit-learn
- Data Science & Analytics: Machine Learning, Data Preprocessing, Feature Engineering
- Visualization: Tableau, Matplotlib, Seaborn
- Web Technologies: HTML, CSS, JavaScript(Basics)
- Databases: MYSQL
- Tools & Frameworks: Jupyter Notebook ,Selenium, MS Excel, Git, Django

INTERNSHIPS & TRAINING

- Data Science Using Python | May 2023
  - Explored data analysis, machine learning, and visualization techniques
  - Worked on real-world datasets using Pandas, NumPy, and Matplotlib

- Robotic Process Automation (RPA) - UI Path Academy | April 2023
  - Learned automation workflows, bot development, and process optimization

- Java Full Stack Development | April 2024
  - Gained hands-on experience in Java, Spring Boot, REST APIs, and MySQL.

- Python Programming & Development | Feb 2025

PROJECTS

- Deposit Term Investment Analysis (May 2023 - July 2023)

  - Built a predictive ML model to classify customer term deposit subscriptions using **Python, Pandas, Scikit-learn**.

  - Performed **data preprocessing, feature engineering, and model evaluation** to improve accuracy.

  - Delivered actionable insights that can support marketing and customer targeting strategies.

  - **Technologies Used:** Python, Pandas, Scikit-learn, Jupyter Notebook

  - **Project Link:- Live-Demo ⇔Github Repository**

- AI-Powered Smart Travel Planner (Feb 2025 – April 2025)

  - Designed and developed **TravelEazy** an AI-powered travel planner using Artificial Intelligence (AI) and real-time data.

  - Integrated **OpenAI's GPT model** to generate personalized travel itineraries based on user preferences.
  - Used **Google Maps API** to display routes and suggest nearby tourist places.
  - Integrated **Gemini AI chatbot** for real-time travel assistance and smart itinerary suggestions.
  - Used **Weather API** to show live weather updates for selected destinations.
  - Developed a **budget splitter** tool to help users manage group travel expenses efficiently.
  - Focused on building a clean, interactive UI for smoother experience.
  - **Project Link :-GitHub Repository**

- Student Results Scraper (Python, Selenium, Pandas)

  - Automated extraction of student results from BEC Bapatla portal using **Selenium WebDriver**, handling dynamic input and structured data scraping.
  - Collected and cleaned data (roll no, name, total, percentage, CGPA) into structured **CSV files** for analysis using **Pandas**.
  - Built a reusable script with exception handling and dynamic user inputs (regulation, branch, roll numbers).
  - **Project Link:GitHub Repository**

SOFT SKILLS

- Problem-Solving & Analytical Thinking
- Strong Communication & Collaboration
- Adaptability & Self-Learning

ACHIEVEMENTS & EXTRACURRICULARS

- Participated in coding & Quiz competitions

- Solving problems on LeetCode, strengthening problem-solving and algorithmic thinking.