

Sandeep Atmakuru — Data Science Professional

☎ +917993850321 • ✉ sandeepatmakur@gmail.com
in sandeep-atmakuru-5aa832223 • 🌐 SandeepAtmakuru

Data science enthusiast with a knack for both technical and managerial skills. Eager to contribute to organizational growth, thriving on leveraging data-driven insights and staying ahead in the dynamic field of data science. Seeking a challenging role in a reputable organization where driving innovation and making a meaningful impact are priorities.

Technical Skills

Programming: Python, MySQL, C (basic), HTML (basic), CSS (basic)

Machine Learning: Regression, Classification

Generative AI: Prompting, Generative AI, Chatbots using LLM, LLM-powered applications

Data: Data Cleaning, Data Analytics, Data Gathering, Web Scraping

Tools and Platforms: Jupyter Notebooks, Google Colab, Visual Studio Code, Postman

Development: Flask framework, APIs, Git, Familiarity with LangChain

Soft Skills: Team Player, Multi-tasking, Time Management, Self-learning, Attention to Detail, Continuous learning and adaptability, Communication, Problem Solving, Decision-Making

Miscellaneous: PC Hardware Troubleshooting, OS Installation

Portfolio

Portfolio Link: <https://www.linktr.ee/SandeepAtmakuru>

Certifications and Trainings

Certified Data Science Professional from OdinSchool

Data Visualization with Power BI Simplified from Udemy

Master Data Science Prerequisites - NumPy, Pandas, Seaborn from Udemy

MySQL Database Development Mastery from Udemy

Responsive Web Design from freeCodeCamp

Check LinkedIn profile: <https://www.linkedin.com/in/sandeep-atmakuru-5aa832223/details/certifications/>

Experience

Xcrino Business Solutions

Data Scientist Intern

New Delhi

Feb 2024–Present

- Worked on Python projects and generative AI projects.
- Gained practical experience in developing and deploying data science solutions.

Personal Projects

Petrochemical Production Details Finder:

- Developed backend Flask API which searches the web for chemical production capacities of different companies in a selected country/region.
- Utilized OpenAI API chat completion model for data extraction, SQLite database for storing results, and Bing API for web searching.
- The final output consists of the production capacities and source link for that information.

Talk To Your Data:

- Developed a chatbot which takes one or more documents as input and allows users to chat with the documents.
- Utilized OpenAI API chat completion model and embeddings model.
- Implemented Bing Search API for searching the web and generating responses.

Project Link: Talk to your data

Financial Times News Website Scraping:

- Scraped news articles from the Financial Times website.
- Bypassed the payment gateway using some headers.
- Created a basic frontend for visualizing the articles.

Project Link: Financial-Times-Web scraping

Creditworthiness Prediction:

- Predicted the creditworthiness of a person using machine learning.
- Performed data cleaning, transformation, feature engineering, and selection to implement a machine learning model for predicting creditworthiness.
- Used various classification techniques, including Logistic Regression, Decision Tree, and Random Forest.

Project Link: Creditworthiness-Prediction

Education

Geethanjali Institute of Science and Technology

Bachelor of Technology, Percentage – 71% (First Class with Distinction)

Affiliated with Jawaharlal Nehru Technological University, Anantapur, A.P.

Nellore

2018–2022

Sri Chaitanya Jr College

Intermediate (12th), Percentage – 95.8%

Nellore

2016–2018

St. Thomas English Medium High School Rebala

10th, Percentage – 95%

Nellore

2016

Interests

Playing computer games, Tech Trend Enthusiast, Cooking and Baking, Fitness and Wellness, Teaching, Learning new skills