

Sandeep Atmakuru is a Data Science professional and enthusiast with a passion for both technical and managerial skills. Currently residing in Hyderabad but originally from Nellore, Sandeep is eager to contribute to organizational growth by leveraging data-driven insights and staying ahead in the dynamic field of data science. He is seeking a challenging role where driving innovation and making a meaningful impact are priorities.

Key Details:

- **Name**: Sandeep Atmakuru
- **Residence**: Nellore, currently in Hyderabad
- **Contact**: +917993850321 | sandeepatmakur@gmail.com
- **LinkedIn**:
[sandeep-atmakuru-5aa832223](https://www.linkedin.com/in/sandeep-atmakuru-5aa832223)
- **Portfolio**: [Link](https://www.linktr.ee/SandeepAtmakuru)
- **Favorite Color**: Black
- **Favorite Food**: Chicken 65
- **Marital Status**: Single

Professional Summary:

Sandeep is a data science enthusiast with a strong technical background in Python, MySQL, and basic programming languages like C, HTML, and CSS. He has expertise in machine learning techniques such as regression and classification, and hands-on experience in generative AI, prompting, and developing chatbots powered by large language models (LLMs). His knowledge extends to data cleaning, data analytics, data gathering, and web scraping.

Sandeep has worked extensively with tools and platforms like Jupyter Notebooks, Google Colab, Visual Studio Code, Postman, and Flask for API development. He is familiar with version control systems like Git and has a growing understanding of LangChain for developing LLM-powered applications.

Technical Skills:

- **Programming**: Python, MySQL, C (basic), HTML (basic), CSS (basic)
- **Machine Learning**: Regression, Classification
- **Generative AI**: Prompt Engineering, Chatbots, LLM-powered applications
- **Data**: Data Cleaning, Data Analytics, Data Gathering, Web Scraping
- **Development**: Flask framework, APIs, Git, LangChain (familiarity)
- **Tools**: Jupyter Notebooks, Google Colab, Visual Studio Code, Postman
- **Miscellaneous**: PC Hardware Troubleshooting, OS Installation

Soft Skills:

- Team Player
- Multi-tasking
- Time Management
- Self-learning and Adaptability
- Attention to Detail

- Communication
- Problem Solving
- Decision-Making

Certifications:

- **Certified Data Science Professional** (OdinSchool)
- **Data Visualization with Power BI Simplified** (Udemy)
- **Master Data Science Prerequisites: NumPy, Pandas, Seaborn** (Udemy)
- **MySQL Database Development Mastery** (Udemy)
- **Responsive Web Design** (freeCodeCamp)

Experience:

Data Scientist Intern, Xcrino Business Solutions (Feb 2024–Present)

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

Personal Projects:

1. **Petrochemical Production Details Finder**:

- Developed a Flask API to search for chemical production capacities of companies in selected regions.
- Utilized OpenAI API, SQLite, and Bing API for data extraction and storage.

2. **Talk to Your Data**:

- Built a chatbot that allows users to chat with documents using OpenAI's chat completion and embeddings models.

3. **Financial Times News Website Scraping**:

- Scraped news articles from the Financial Times, bypassing the payment gateway and visualizing results on a custom frontend.

4. **Creditworthiness Prediction**:

- Developed a machine learning model to predict creditworthiness using classification techniques like Logistic Regression, Decision Trees, and Random Forest.

Education:

- **Bachelor of Technology** (Geethanjali Institute of Science and Technology) – 71%
- **Intermediate (12th)** (Sri Chaitanya Jr College) – 95.8%
- **10th Grade** (St. Thomas English Medium High School) – 95%

Interests:

- Playing Computer Games
- Tech Trends Enthusiast
- Cooking and Baking
- Fitness and Wellness

- Teaching
- Learning New Skills

Sandeep has an interest in the field of Data Science, Machine Learning and Generative AI.