

## GAUTAMI ANAND RATHWAD

As a data science enthusiast, I excel in **machine learning**, **deep learning**, and **statistical analysis**. My expertise includes **time series analysis**, **anomaly detection**, **ensemble learning**, and **reinforcement learning**. I'm skilled in **big data technologies**, **model deployment**, **MLOps**, and ensuring **ethics and fairness** in data science, with strong abilities in **data visualization** and **domain-specific applications**. Additionally, I have strong **collaborative** and **technical communication** skills..

### SKILLS

- **Machine Learning & AI:** Deep Learning (CNNs, RNNs), NLP techniques, Reinforcement Learning
- **Data Technologies:** Hadoop, SQL, PL/SQL, MongoDB
- **Data Visualization:** Power BI, Tableau, Excel
- **Programming Languages:** Python, R, Java/Scala
- **Tools:** Jupyter Notebooks, PyTorch, Streamlit

### STRENGTH

- **Innovative Learning Orientation**
- **Strategic Leadership**
- **Precision and Impact Focus**

### QUALIFICATION

**MASTERS IN DATA SCIENCE AND BIG DATA ANALYTICS**, *SDBI* (SEM II) - 10.00

**BACHELORS IN COMPUTER SCIENCE**, *LORDS (MUMBAI)* 9.21 GPA

### EXPERIENCE

**Chakraview** (Data Analyst), **July 2024 - Present**

**Chakraview** (Data Analyst Intern), **May 2024 - July 2024**

**Cosmic365** (Associate Intern), **March 2024, June 2024**

### PROJECTS

- **SALES ANALYSIS - FORECASTING & CHAT WITH YOUR DATA, 2024** *PYTHON*  
Interactive sales data analysis app using **Streamlit**, integrating **Pandas**, **H2O**, **Plotly**, and **PandasAI** for **predictive** analytics.
- **IPL SCORE FORECASTING, 2024** *PYTHON*  
Forecasts match scores using a **neural network** built with **Keras** and **TensorFlow**.
- **CHEST X-RAY CLASSIFICATION, 2023** *PYTHON*  
Deep learning project **classifying** chest X-rays using the **VGG16** architecture for respiratory condition diagnosis.
- **AMAZON CLONE, 2022** *MERN STACK*  
Full-stack web application replicating Amazon's functionalities, featuring user authentication and order management.

### CERTIFICATION

**Data Analyst and Visualization**, *ACCENTURE*

**GEMINI FOR GOOGLE WORKSPACE**, *GOOGLE CLOUD*

**GETTING STARTED WITH MACHINE LEARNING ALGORITHMS**, *SKILLUP*

**JAVA FULL STACK DEVELOPMENT**, *JSPIDERS*