

Sandeep Yelikatte
Graduate
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EDUCATION

Degree	Specialization	Institute	Year	CGPA
B.Tech	Computer Science & Engineering	SR IIT, Hyderabad	2020-2024	6.49
Intermediate	Mathematics, Physics, Chemistry	SR Junior College	2020	9.0
SSC	-	PragathiVidyaniKetan	2018	8.7

WORK EXPERIENCE

- **Data Science Intern** [Innomatics Research Labs,Hyderabad] Feb 2023 – May 2023
 - Developed **machine learning models** and dashboards for real-world case studies using **Python, Pandas, and Scikit-learn**.
 - Gained hands-on experience in **data preprocessing, model evaluation**, and reporting using **SQL** and **Power BI**.
- **Freelance Data Analyst** [CareerinFrance] May 2024 – Oct 2024
 - Analyzed **market trends** and **lead behavior** to identify high-conversion segments,enabling **targeted strategies** that significantly improved marketing performance.
 - Created **interactive dashboards** in **Excel** and **Power BI** to track campaign and **lead KPIs**.
 - Boosted qualified lead generation by **3×** through insight-driven decision making.

PROJECTS

- **Smart Resume QandA Bot (GenAI Project)** [GitHub] May 2025
 - Developed a smart chatbot using **Hugging Face Transformers (flan-t5-base)** and **FAISS** to answer questions about uploaded resumes.
 - Built with **Streamlit**, the app handles resume uploads, performs chunked vector search, and generates natural language answers.
- **Smart NLP Analyzer** [GitHub] Apr 2025
 - Built an NLP-based tool using **SpaCy, NLTK, and Transformers** to extract skills, perform NER, sentiment analysis, and keyword detection from resumes and text.
 - Deployed with **Streamlit** for real-time, interactive analysis.
- **Banking Data Anlysis (Machine Learning)**[GitHub] Jan 2025
 - Analyzed marketing campaign data to predict customer term deposit subscriptions using **Python** and **ML models**.
 - Visualized insights with **Power BI**; project code and findings are available on GitHub.
- **Web Scraping - FlipKart Data Extraction (Python Project)** [GitHub] Sep 2023 - Oct 2023
 - Developed automated web scrapers using **Python** and **BeautifulSoup** to extract product data from Flipkart listings.
 - Optimized script performance for accuracy, ensuring structured output ready for further analysis.
- **SQL Project - Music Store Data Analysis (SQL Project)** [GitHub] Feb 2023 - May 2023
 - Designed and implemented a **MySQL database schema** to manage music sales, inventory, and customer data.
 - Wrote complex **SQL queries** to analyze trends, purchase behavior, and optimize business decisions.

TECHNICAL SKILLS

- **Languages:** Python, MySQL, Javascript(Basic)
- **Tools:** Jupiter Notebook, VS Code, GitHub, OpenAI API, Langchain
- **Moocs:**Data Science course,Financial Analyst Course,The Complete Investment Banking Course