

Katam Sushma

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📍 Warangal, Telangana

🌐 <https://github.com/sushmakatam>

in www.linkedin.com/in/katam-sushma

📄 PROFILE

A passionate, enthusiastic and highly reliable individual with history of being an effective team member with good interpersonal skills, inquisitive for learning, high self esteemed, organizational and have leadership qualities.

🧠 SKILLS

Technical Skills

Python, libraries - NumPy, Pandas, Matplotlib

Basics of Machine Learning

DBMS, SQL

Power BI, MS Excel

HTML, CSS.

Soft Skills

Leadership, Verbal and Communication, Interpersonal skills

Time Management

Critical thinking and Problem Solving

Adaptability

📁 INTERNSHIP

Research Intern, NIT Warangal ✨

05/2023 – 07/2023

- Cloned MosR gene with pET28 vector, ligated and transformed into DH5Alpha cells. Obtained the cloned and expressed the protein.

🌐 LANGUAGES

- English | Hindi | Telugu

🖋 INTERESTS

- Machine Learning, AI
- Reading Books
- Badminton
- Surfing Internet

🎓 EDUCATION

B.Tech Biotechnology, NIT Raipur

11/2020 – present | Raipur, India

- CGPA : 8.73

Intermediate (12th), Narayana Junior College

2017 – 2019 | Hyderabad, India

- CGPA : 9.5

10th Standard (SSC), Tejaswi High School

2017 | Hanamkonda, India

- CGPA - 9.70

📁 PROJECTS

Indian Census Data 2011 Analysis: Portfolio Creation, Incorporated advanced SQL skills to meticulously analyze the 2011 Indian census data, resulting in the development of a comprehensive portfolio. This portfolio showcases in-depth insights and key trends derived from a thorough examination of India's diverse demographics. ✨

Predictive Analytics for Cancellation Rate Reduction in City Hotel and Resort Hotel, Utilized Python and advanced analytics techniques to address high cancellation rates in City Hotel and Resort Hotel. Leveraged data analysis to identify key factors contributing to cancellations to mitigate these issues. Achieved substantial improvements in revenue generation and hotel room utilization by implementing data-driven strategies. ✨

Interactive Amazon Sales Dashboard with Power BI for Workflow Analytics, Developed a dynamic and interactive sales dashboard using Power BI to analyze Amazon sales data comprehensively. This project offers an insightful view of workflow processes, empowering data-driven decision-making for optimizing sales strategies and enhancing operational efficiency. ✨

📄 CERTIFICATES

- Certification course on Data Analytics: A Practical Approach
- Bootcamp on Python Master Class ✨
- Participated in Bad Boy Billionaires investors ✨

📁 ROLE OF RESPONSIBILITIES

Team Sanskriti, The Cultural Committee

- Core Coordinator | 2022 - Present

Team Technocracy, - The Technical Committee

- Executive | 2021 - 2022

NCC - National Cadet Corps

- Cadet | 2021 - Present