

Katam Sushma

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📍 Warangal, Telangana

🌐 <https://github.com/sushmakatam>

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

ABOUT ME

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
DBMS, SQL
MS Office (Excel, Power Point, Word)
Power BI

Soft Skills

Leadership, Verbal and Communication
Time Management
Critical thinking and Problem Solving
Adaptability

LANGUAGES

English

Full Professional Proficiency

Hindi

Professional Proficiency

Telugu

Native Proficiency

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

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.

Mac-Inspired Personal Financial Dashboard: Excel-Based Budgeting and Expense Tracking

Developed a sleek and user-friendly personal financial tracker in Excel, featuring a visually appealing Mac OS-inspired design. The tool empowers users to efficiently manage budgets and monitor expenses while providing an elegant and intuitive interface.

INTERNSHIP

Research Intern, NIT Warangal

05/2023 – 07/2023

During my internship, I undertook the task of cloning the MosR gene into the pET28 vector, followed by the crucial steps of ligation and transformation into DH5Alpha cells. As a result, I successfully obtained the cloned gene and effectively expressed the associated protein. This experience enhanced my practical skills in molecular biology and genetic engineering.

CERTIFICATES

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

INTERESTS

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