

YERRAMSETTY SUCHITA



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EDUCATION

MS Ramaiah University of Applied Sciences

B.Tech in Computer Science and Engineering, GPA: 8.00

Bengaluru, India

December 2021 - Present

Aditya Junior College (PU)

MPC, Percentage: 93

Kakinada, India

April 2019 - July 2021

SKILLS

- **Primary Languages:** C, Python, Java, SQL
- **Frameworks:** Pandas, Numpy, Scikit-Learn, Matplotlib, Seaborn, OpenCV
- **Tools:** Power BI, Excel, PowerPoint, Tableau, MySQL, SQLite
- **Software/Tools:** Deep Learning, Machine Learning, NLP, Gen AI, DSA and DAA
- **Soft Skills:** Report Building, Strong Stakeholder Management, Excellent Communication

WORK EXPERIENCE

Data Analytics Trainee | MedTourEasy | [Code File](#)

November 2024 - December 2024

- Successfully completed a traineeship program at MedTourEasy, gaining hands-on experience as a Data Analytics Professional.
- Collaborated under the mentorship of project supervisors to develop and complete the "**Analysis of Chemical Components Project**".
- Demonstrated a proactive approach, showcasing reliability, enthusiasm, and creativity in handling key data analytics tasks.
- Displayed punctuality, inquisitiveness, and a strong work ethic, consistently exceeding expectations during the tenure of the traineeship.
- Gained practical knowledge in data analytics processes and techniques, contributing to project execution with precision and dedication.
- Earned appreciation for delivering assigned tasks efficiently within strict deadlines while maintaining high-quality standards. [**Internship Completion Certificate:** [Click Here](#)]

PROJECTS

1. **Customer Analytics and Business Intelligence Dashboard:** Developed an interactive dashboard to visualize and analyze customer behavior and business performance using advanced analytics techniques. [Code File](#)
2. **Predicting House Prices Using Linear Regression:** Implemented a machine learning model to predict house prices based on key features, leveraging linear regression for accurate insights. [Code File](#)
3. **WIFI Password Users Check:** Created a Python tool to fetch, display, and save Wi-Fi profiles along with their passwords, facilitating secure and efficient management. [Code File](#)

CERTIFICATES

1. **ISRO Certificate (August 19-23, 2024)** - Completed a 7.5-hour online course on "AI/ML for Geodata Analysis" conducted by the Indian Institute of Remote Sensing (IIRS), Department of Space, Government of India. [Link](#)
2. **Data Tableau Workshop Certificate (Oct 23, 2024)** - Successfully completed a Data Tableau workshop from Jobaaj Learnings, demonstrating proficiency in data visualization. [Link](#)
3. **AI Builders Lab Certificate (2024)** - Participated in a bootcamp presented by Google for Developers and Hack2skill, focused on advancing knowledge in Artificial Intelligence. [Link](#)

HACKATHON & INTERNSHIP TASK BASED PROJECTS

Here are the descriptions of my projects:

1. **Suchita Foundation Website:** Developed an Economic Empowerment Platform for Women during the TYNET 2.0 International Women's Hackathon. The platform promotes education, career guidance, impactful campaigns, and resource access, featuring functionalities like donations, volunteering, and media showcases to empower women and foster community collaboration.
2. **Dynamic Dashboard with Excel and PowerPoint:** Created an integrated dashboard combining Excel and PowerPoint to produce interactive visualizations for sales performance analysis. Features include real-time updates, category-wise and quarterly breakdowns, and customizable PowerPoint templates for professional presentations, transforming raw data into actionable insights.
3. **SkillSync:** Designed an innovative frontend project to connect individuals through skill exchange. SkillSync serves as a platform for professionals seeking to learn new skills and experts looking to share knowledge, facilitating seamless collaboration.
4. **MedHealth - Advanced Health Care Portal:** Developed during the Medcore Hackathon, MedHealth is an advanced healthcare portal featuring patient and doctor dashboards, real-time health monitoring, AI-powered health alerts, appointment scheduling, analytics, and a smart chatbot. Built with React, TailwindCSS, Chart.js, and Three.js for a seamless user experience.
5. **Data Analyst Task - Cognifyz Technology Internship:** Completed an internship focusing on real-world data analysis tasks, including descriptive analytics, geospatial mapping, review sentiment analysis, and predictive insights. Gained hands-on experience with Python, Pandas, and visualization tools to extract actionable insights and solve industry-relevant challenges.
6. **Data Science Task - Cognifyz Technologies Internship-:** Engaged in a comprehensive internship program mastering data exploration, descriptive analytics, geospatial analysis, feature engineering, predictive modeling, and visualization. Developed insights-driven projects using Python, machine learning, and AI tools to address real-world challenges in the food tech domain.

You could check all my projects in my GITHUB : <https://github.com/yerramsettysuchita>

RESEARCH FIELD CONTRIBUTION

- Developed innovative approaches in data-driven solutions, leveraging advanced AI and machine learning techniques to tackle real-world challenges.
- Conducted in-depth research on blockchain integration for secure and decentralized systems, enhancing transparency and efficiency.
- Focused on IoT-enabled health monitoring systems to provide real-time patient insights and predictive health alerts.
- Explored the intersection of generative AI and accessibility, designing inclusive solutions for individuals with disabilities.
- Worked on hyper-personalized skincare routine planning using DNA data, combining bioinformatics with data science methodologies.
- Designed decentralized platforms for sustainable farming and climate action, integrating AI for precision agriculture.
- Investigated sentiment analysis and natural language processing for applications in mental health and public service delivery.
- Created AI-powered dashboards for advanced data visualization and strategic decision-making in diverse domains.
- Collaborated on cutting-edge humanoid robotics, incorporating gesture control and sentiment-driven expressions.
- Pursued advancements in generative AI to optimize content creation and user engagement across various sectors.