

GANDROTHU KANAKA VENKATA SATYANARAYANA

+91 99123 66332 | satyagandrothu64@gmail.com

<https://www.linkedin.com/in/satyanarayana-gandrothu> | <https://github.com/gandrothu>

Objective:

To secure a challenging position in a reputable organization to expand my learning, knowledge and skills.

Work Experience:

Associate Product Engineer I – Intern, Orion Governance

Feb'25 – Present

I learned to develop and test data applications using Python libraries for data handling, gaining hands-on experience in handling data efficiently. I explored data governance and metadata management, understanding their role in ensuring data security and compliance. This journey helped me build a strong foundation in database operations and best practices.

Academic Qualifications:

Course	Year of Study	University / Board	School/College	Percentage
B.Tech	Pursuing	JNTU, Kakinada	Sri Vasavi Engineering College	80.75% (Till date)
Intermediate	2019-2021	BIE AP	Bhashyam Jr College	95.1%
SSC	2018-2019	BSE AP	Bhashyam English Medium School	95%

Technical skills:

- **Languages:** C, C++, Java, SQL, Python
- **Frontend Development:** HTML, CSS, JavaScript
- **Database:** MySQL, MongoDB
- **Data Science:** Machine Learning Algorithms (Regression, Classification, Clustering)
- **Data Structure and Algorithms**
- **Developer Tools:** IntelliJ, VS Code

Projects Undertaken:

Enhancing Product Recommendations Through Personality-Based Interest Mining and Meta Path Exploration

Java Full Stack, JSP, Servlets, MySQL

Developed **Meta-Interest**, a personality-aware recommendation system that addresses redundancy and the cold start problem by integrating personality-based interest mining and meta-path exploration. Conducted extensive experiments comparing Meta-Interest with deep learning and session-based methods, achieving significant improvements in precision and recall, especially in cold start scenarios.

Hotel Reservation System

Java, JDBC, MySQL

Developed a Java-based hotel reservation system with a MySQL back-end, providing a command-line interface for seamless management of room bookings. The system includes core features such as room reservation, booking updates, guest information retrieval, and deletion of records. This project demonstrated strong skills in database management, JDBC for database connectivity, and effective user interaction through a console-based UI.

Book an Appointment

Java, HTML, CSS, Java Script, MySQL, Servlets

Developed a website for booking doctor appointments at a multi-specialty hospital. The platform allows users to select specialists and schedule appointments at convenient dates and times. The platform enables users to browse through a list of medical specialists across various departments and select the most suitable doctor based on their needs.

Achievements & Awards:

- AWS Cloud Computing Certificate
- Microsoft Azure Fundamentals AZ-900 Certificate
- Oracle Certified Associate
- ServiceNow Certified

Co circular activities:

- **Participant, TECH EUPHORIA-2K23:** Participated in multiple events, including Code Wizardry, and Omega Sorters during TECH EUPHORIA- 2K23 held from 23rd to 25th March 2023 at Sri Vasavi Engineering College.
- **Coordinator, Tech Intellect Program for Engineers Day:** Served as the main coordinator for the Tech Intellect program during the Engineers Day event in 2023 at Sri Vasavi Engineering College.

Strengths:

- **Team Leadership:** Demonstrated ability to lead and manage teams effectively.
- **Adaptability:** Flexible in adapting to changing circumstances.
- **Dedication:** Committed to completing assigned tasks.
- **Continuous Learner:** Enthusiastic about acquiring new skills and knowledge.

Declaration:

I hereby declare that the information furnished above is true and correct to the best of my belief and I hold the responsibility for the correctness.