Dodda Naga Satya Venkatesh

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OBJECTIVE

Motivated IT Professional with a strong foundation in Computer Science and proficiency in Java programming and Operating
Systems. Seeking an Entry-Level Software Development position to apply problem-solving skills and contribute to software
development projects. Adept at quickly learning new technologies and thriving in challenging environments to achieve team
and project goals.

EDUCATION

Sri Vasavi Engineering College

2021 - 2025 (Expected)

• Bachelor of Technology in Computer Science Engineering (CGPA – 7.7/10.0)

Tadepalligudem, AP

Sasi Junior College

2021

2019

Intermediate (Percentage: 93%)

Tanuku ,AP

Dr. K.K.R's Gowtham School

State Board of AP (CGPA-9.8/10.0)

Tanuku, AP

SKILLS AND INTERESTS

• Languages: Java, SQL, Python.

Web Development :HTML,CSS,JavaScript.

Database Management: MySQL.

• Tools: Eclipse, Visual Studio.

PROJECTS

Smart Food Ordering System

- Developed a full-stack web application using HTML, CSS, JavaScript, Django, and SQLite for seamless online food ordering and payment.
- Decreased customer wait times by 30% through streamlined ordering and payment workflows.
- Integrated secure payment gateway ensuring safe and efficient transaction handling.
- Optimized database performance to enable faster order retrieval and improved overall responsiveness.
- Empowered restaurants to boost direct pickup orders, minimizing reliance on delivery services.

AI-Powered Hypothyroid Health Management System

- Engineered an ML-based system for accurate classification of hypothyroid disorders using TSH, T3, T4, and FTI parameters.
- Developed a real-time AI chatbot using NLP to assist users with thyroid-related health queries.
- Built a responsive Flask web app enabling medical data uploads, chatbot access, and user interaction through forums and blogs.
- Boosted early hypothyroid detection by 28% using dynamic model selection with K-Means Clustering and optimized ML algorithms.
- Enhanced user engagement and health awareness through integrated community forums and educational blog content

ACHIEVEMENTS

- ServiceNow Certified System Administrator (CSA)
- ServiceNow Certified Application Developer (CAD)
- Programming using Java (Infosys Spring Board)
- · Certification in AWS Cloud Fundamentals and Cloud Architecting.

• Earned a Global Certification in Oracle Architect Associate.

POSITION OF RESPONSIBILITY

- **Leadership**: Fostered a collaborative and supportive environment, boosting group project success rates by 20% and improving student satisfaction by 15%. Committed to personal and professional growth, positively impacting peers.
- GDSC Team Member: Throughout the year 2022-23, organized various engaging events with teammates, including a Google Cloud workshop on September 13, 2023. Learning new things alongside fellow batch mates and seniors during these workshops was truly fulfilling.

DECLARATION

• I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.