# NAGA HARSHITHA GADAMSETTY

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LinkedIn | GitHub | Portfolio
Andhra Pradesh, India

# PROFESSIONAL SUMMARY

Results-driven B.Tech student specializing in Artificial Intelligence and Data Science, with proven experience in developing robust web applications and data-driven solutions using Python, Django, MongoDB, AWS, Power BI, and Tableau. Finalist in national hackathons, with a strong record of teamwork and leadership. Passionate about leveraging technology to drive business insight and real-world impact.

### **SKILLS**

• Programming: Python, Java, C

Web Technologies: HTML, CSS, JavaScript

• Frameworks & Tools: Django, GitHub

• Data Visualization: Power BI, Tableau

**Core Competencies:** 

· Problem Solving & Critical Thinking

Teamwork and Leadership

Strong Communication

· Quick Learner, Result Oriented

• Databases: MySQL, MongoDB

Operating Systems: Windows

Cloud Platforms: AWS

Service Management: ServiceNow

#### **PROJECTS**

# Quantum Supply-Chain Digital Twin

<u>GitHub</u>

Developed a quantum-enhanced digital twin to simulate, visualize, and optimize retail supply chains, ensuring resilience against disruptions.

Tech Stack: Streamlit, REST API, FastAPI, Docker

Role: Contributor

### Restaurant Management System

**GitHub** 

Engineered a restaurant management platform, streamlining operations and reducing admin time by 25% for over 200 entries.

Tech Stack: JavaFX, JDBC, Oracle XE

Role: Contributor

#### Digital Welfare Companion

GitHub

Led development of a multilingual, voice-enabled web app that improved access to government welfare for 500+ users; recognized as a top 14 finalist among 1452 teams nationwide.

Tech Stack: ReactJS, WebSpeech API, HTML, CSS, MongoDB

Role: Lead Developer

MongoDB with Django

**GitHub** 

Designed and deployed an application for seamless integration and management of data between MongoDB and Django environments.

Tech Stack: MongoDB, Django, Djongo, Python, HTML, CSS

Role: Contributor

### **ACHIEVEMENTS**

- 8x Certified in Essay Writing Competition Annamacharya Institute of Technology and Sciences
- Winner, Paper Presentation Acquired top position in Anti-Ragging Society competition at AITS
- **Walmart Sparkathon 2025 Finalist** Team DIGITAL DREAMERS; built ML-powered demand forecasting and inventory solution, selected in the top teams
- **Finalist, GydeXP National Hackathon** Ranked in the top 14 out of 1452 teams; project improved digital access for welfare using AI and regional languages

### **CERTIFICATES**

- ServiceNow Certified System Administrator (CSA) ServiceNow [Link]
- Internship, Data Science IES, APSSDC [Link]
- Internship, Deep Learning Pantech [Link]
- Data Fundamentals IBM SkillBuild [Link]
- Data Visualization with Power BI Vensy Technologies [Link]
- Internship, MongoDB with Django Inversion Consultancy [Link]
- Internship, AWS Inversion Consultancy [Link]

# **EDUCATION**

- B.Tech Artificial Intelligence and Data Science, Annamacharya Institute of Technology and Sciences (2022–2026), CGPA: 9.29
- Intermediate, Sri Chaitanya Junior College (2020–2022), 94.4%
- SSC, Little Angels E.M High School (2019–2020), 96%

## **LANGUAGES**

- English Professional
- Hindi Intermediate
- Telugu Native