Suhas Martha

⚲ Warangal | ✉ suhasmartha@gmail.com | ☏ +91-7989602163 | 🔗 Portfolio

in LinkedIn | GitHub | ❶ HackerRank

Education

SR University, *Computer Science & Engineering (Data Science)* - **CGPA**: 7.4   *2022 – 2026*

- **Core Coursework:** Data Analytics, Artificial Intelligence & Machine Learning, Deep Learning, NLP, Cloud Computing, Data Structures & Algorithms, Software Engineering, Information Retrieval, DBMS, Operating Systems, Computer Networks, Front-End Web Development.

Experience

AI Developer Intern, *Viswam AI*   *Jul 2025*

- Developed inclusive AI solutions for low-resource languages (Telugu) under a collaborative initiative by IIIT-H, Meta, Ozonetel, Swecha, and TASK
- Contributed to scalable NLP models for digital empowerment in regional communities

Internship, *IIT Guwahati (TI&DF)*   *Aug 2025*

- Explored transformative applications of ML and AI across core engineering domains.
- Studied real-world ML systems and experimented with models for predictive maintenance and smart infrastructure solutions.

Technical Skills

Programming: Python, C, Java, R	**Web:** HTML, CSS, JavaScript, React	**ML:** TensorFlow, PyTorch, Scikit, NLP
Cloud: AWS, Google Cloud, Azure	**Databases:** SQL, MySQL, MongoDB	**Tools:** Git, Power BI, MS Office Suite

Projects

Online Voting system | *C*

- Built a secure electronic voting prototype with authentication and encrypted ballot processing.

Food Delivery Time Prediction | *Python, Scikit-learn*

- Developed regression models to predict delivery time based on customer and order features.
- Optimized model accuracy through feature engineering and hyperparameter tuning.

AI-powered Resume Screening and Ranking System | *Python, NLP, Streamlit*

- Automated resume matching with job descriptions using TF-IDF and cosine similarity.
- Deployed user interface using Streamlit; applied NLP preprocessing via spaCy.

Achievements

- Winner, Kaggle SRU Data Vision Challenge - Outperformed 50+ teams in predictive modeling.
- Academic Excellence Award by Head of Department, 2024–25.
- Top 5 Finalist, 12-hour Programming Hackathon, SRU.
- Successfully completed and deployed final project in Stanford's Code in Place initiative (2025).

Certifications

- **Google -** Cloud Data Analytics
- **Amazon Web Services (AWS) -** Data Engineering, Cloud Architecture, Cloud Foundation.
- **Cisco Networking Academy -** Introduction to Data Science, Operating System Basics, Python, Introduction to Networks, Cybersecurity Essentials, Introduction to AI, Data Analytics Essentials, CCNA.
- **HackerRank -** CSS, Python, Java, SQL, Problem Solving.