

SRUTHI RAMAVATH

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SUMMARY

I seek to leverage my project management knowledge and hands-on experience to streamline processes. I am adaptable and goal-oriented, with a solid understanding of management and industry practices and a proven capability of managing given work reliably.

EDUCATION

Vignana Bharathi Institute of Technology, Hyderabad Bachelor of Technology in Computer Science [Data-Science]	<i>Dec 2021-May 2025</i> CGPA: 7.33
Pragathi Gril's College, Nalgonda MPC-Computer Science	<i>June 2019 - June 2021</i> Aggregate: 71.8%
M.V.R Concept School, Nalgonda	<i>June 2009-May 2019</i> GPA: 9.3

SKILLS

- Programming Languages: *C , Python*
- Communication: *English, Telugu, Hindi*

INTERNSHIPS

- AICTE-EduSkills Data Analytics Process Automation Virtual Internship [Alteryx] *Apr 2024 - Jun 2024*
- Juniper Networks Open Learning Cloud, Associate [JNCIA-Cloud] *Nov 2023 - Dec 2023*
- AICTE-EduSkills Network Cloud Virtual Internship [Juniper] *Sep 2023 - Nov 2023*
- AICTE-EduSkills AI-ML Virtual Internship [AWS Academy] *May 2023 - Jul 2023*

PROJECTS

Advanced deep learning for real time cardiac image analysis in heart disease Assessment

Jan 2025 – April 2025

- Designed a deep learning model for real-time analysis of cardiac MRI and echocardiography images to assist in heart disease assessment, using CNNs and U-Net for segmentation and classification, optimized for clinical deployment with high accuracy and low latency.

Quantum enhanced hyper connected luminary synchronization and photometric optimization Framework

Jun 2024 - Aug 2024

- Designed a quantum-based framework for smart lighting, enhancing synchronization and optimizing energy efficiency in urban lighting systems. Leveraged IoT and photometric data for adaptive, real-time illumination adjustments.

ACHIEVEMENTS

- Trained and Certified in Java Full Stack Development, courtesy of Wipro TalentNext
- Certified with Microsoft Power BI Data Analyst Associate by ICT Academy
- AWS Academy Graduate - Data Analytics, Cloud Foundation and Machine Learning
- Achieved Offer letter from Internshala

PARTICIPATIONS

- Participated in a 24-hour Build-A-Thon organized by Google Crowdsourcing, worked on the idea of UI/UX elements to let users know about the Active Traffic on a web platform, using Machine Learning and React JS.