

SMARANDAS KARDAS

AIML Engineer

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CAREER OBJECTIVE

Aspiring quantum computing researcher aiming to leverage AI/ML for space exploration. Seeking opportunities to advance in quantum technology and contribute to cutting-edge innovations in quantum space-tech.

EDUCATION

BTech - Computer Science (AIML)
B V Raju Institute of Technology (BVRIT), [GPA 8.35/10](#)

Narsapur, Telangana

EXPERIENCE

Student Intern
[IBM SkillsBuild Student Ambassador Program](#)
Entrepreneurship: Startup Sprint Program

Intern
[The Agnirva Space Internship Program](#)
Learned about satellite technology, orbital mechanics, or other relevant topics.

CERTIFICATION

Remote Sensing and Digital Image Analysis
[Indian Institute of Remote Sensing \(IIRS\), Indian Space Research Organization \(ISRO\)](#)

Geodata Processing using Python and Machine Learning
[Indian Institute of Remote Sensing \(IIRS\), Indian Space Research Organization \(ISRO\)](#)

COURSES

[Data Structures & Algorithms](#)

[Artificial Intelligence & Machine Learning](#)

[Mathematics for Computer Science](#)

[DBMS](#)

SKILLS

Technical Skills: Python, Java, Matplotlib, Pandas, NumPy, Jupyter Notebook

Soft Skills: Problem-Solving, Critical Thinking, Teamwork, Communication Skills, Adaptability

PROJECTS

Stack-Based Ensemble for Robust Neural Image Captioning
This paper introduces a stack-based ensemble approach for image captioning, combining CNNs, LSTMs, Transformers, and GNNs, achieving superior accuracy and applicability in social media, content creation, and accessibility solutions.

PUBLICATIONS

Stack-Based Ensemble for Robust Neural Image Captioning
[DELCON 2024 IEEE International Conference](#)
<https://ieeexplore.ieee.org/document/1086669>

11/2024 - 11/2024

KEY ACHIEVEMENTS

[GATE 2025](#)
Secured AIR 4032 in Data Science and Artificial Intelligence (DA) paper with a gate score of 428.