

NUKALA NAGA KALYAN

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OBJECTIVE

An aspiring Computer Science and Engineering student at Amrita Vishwa Vidyapeetham with a CGPA of 9.5, specializing in machine learning, data science, generative AI, and web development. Skilled in Python, Java, SQL, C, React, and data structures and algorithms. Actively engaged in research competitions and mentorship, contributing to innovative solutions.

EDUCATION

Bachelor of Technology in Computer Science and Engineering, Amrita Vishwa Vidyapeetham 2022 – 2026
CGPA: 9.5/10

Class XII (M.P.C), Aditya Educational Institutions 2020 – 2022
CGPA: 9.62/10

Class X, Bhashyam Educational Institutions 2019 – 2020
CGPA: 9.60/10

SKILLS

Programming Languages	Python, Java, C.
Databases	SQL
Front-End Development	HTML, CSS, JavaScript, React, Flask.
Tools	NumPy, Pandas, Scikit-learn, TensorFlow, Power BI.

EXPERIENCE

AI Intern, Infosys Springboard 2024
Implemented data preprocessing and augmentation techniques to enhance model accuracy. Gained hands-on experience in AI, Machine Learning.

Mentor, College Club 2023 - Present
Guided and supported fellow students in programming and project development. Organized and conducted workshops and study sessions.

PROJECTS

Melanoma Skin Cancer Detection 2024
Developed a deep learning-based system using VGG16 for melanoma detection. Integrated a Flask-based user interface for real-time image classification.

Plan It Pal: AI-Powered Itinerary Generator 2024
Built an AI-powered tool with React to generate personalized travel plans for up to 14 days. Integrated real-time updates and community insights for a seamless travel experience.

CERTIFICATIONS

- Elite Silver Badge in "Joy of Computing with Python" - NPTEL
- Infosys Springboard AI Intern Certification
- Postman API Fundamentals Student Expert Certification

LANGUAGES

- English: Professional working proficiency
- Telugu: Native proficiency