

VENKATA DINESH NAIDU NARNI

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EDUCATION

Vignan's Foundation for Science, Technology & Research

Artificial Intelligence & Machine Learning

CGPA: 8.1

Vadlamudi,Tenali ,Ap

July 2021 - July 2025

SKILLS

Programming Languages: Python, SQL, Java, HTML5, CSS.

Libraries&Frameworks: Pandas, Django, NumPy, Android, Matplotlib, TensorFlow, Keras, Scikitlearn.

Tools&Technologies: Cloud Computing, Artificial Intelligence, Machine Learning, Networking, NLP, GitHub, Cybersecurity, Firebase.

EXPERIENCE

Vignan University | Instructor

Present

Guntur, Andhra Pradesh, India

- **Led** the CodingGeeks Club, **mentoring** 192 students in coding techniques to improve their coding skills and fast problem approaching techniques.
- **Serving** as a Teaching Assistant for the DBMS and Mobile Application Development courses instructing 120+ students and **enhancing** their understanding of fundamental and advanced concepts.

PROJECTS / OPEN-SOURCE

Skin Cancer Detection System | Developer

2024-2025

- **Developed** a hybrid deep learning model combining ResNet18, ResNet34, and ResNet50, achieving **91% accuracy** in detecting skin cancer using the ISIC 2019 dataset.
- **Applied** preprocessing techniques like hair removal, resizing, and augmentation to enhance model performance and generalization.
- **Deployed** the model in a mobile application, providing easy accessibility for efficient diagnosis.

Vignan CP Portal | Project Lead

2024

- **Engineered** Developed a Django-based web application to track individual student performance in competitive programming.
- **Implemented** a user authentication system with registration and login. Integrated API keys of coding platforms to fetch and analyze user activity, ratings, and competition metrics. Designed an interactive dashboard for real-time performance tracking.
- **Deployed** The application in Heroku with the proper configurations. Use of SQL for efficient data storage and retrieval.

ACHIEVEMENTS

- **TCS Code Vita Global Ranking:** Achieved a global rank of 1751 in TCS Code Vita Season 11 Round 2, demonstrating strong competitive programming skills.
- **CodeChef Proficiency:** CodeChef 1436-rated coder with proven expertise in algorithmic challenges.
- **Competitive Coding Rankings:** Solved 150+ Problems in LeetCode and earned high rankings on Hacker Rank, including 3 stars in Problem Solving and Python.
- **Project-Expo:** Secured 1st Prize in Department-Level Project Exhibition and Tech Poster Presentation.

CERTIFICATIONS

- AWS Certified Cloud Practitioner - (**Authorized till July 08, 2027**)
- Oracle's Professional Generative AI Certification - (**Verified by Oracle, EXP: July 31, 2026**)
- Preliminary English Test- (**Verified by Cambridge University**)
- GitHub Foundations- (**Authorized till June 26, 2028**)
- Introduction to Cybersecurity- (**Verified by Cisco, Issued on April 10, 2025**)

LEADERSHIP AND SERVICE

- **Technical Team Mentor** Led VISIT-2k25 Mentor for Technical Event Management Team.
- **Event Management Leadership:** Led Vignan University's Mahotsav-2k24 as Event Management Lead, showcasing diverse talents and ensuring event success.
- **Stage Management Coordinator:** Led VISIT-2k23 as Coordinator for Stage Management and logistics.