

URAKONDA NAGARAJU

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CAREER OBJECTIVE

Looking for an opportunity to learn, grow, and contribute to meaningful work. I am eager to take on challenges, collaborate with a team, and apply what i have learned to real-world problems.

EDUCATION

SR University, Telangana, India

Bachelor of Technology in Computer Science (Artificial Intelligence and Machine Learning)

Oct 2022 – Oct 2026

Relevant Coursework: Machine Learning, Data Structures, Python Programming, Object-Oriented Design, Operating Systems

SKILLS

- **Languages:** Python, Java, C, HTML, CSS
- **Database:** SQL
- **Tools:** Jupyter Notebook, GitHub
- **Frameworks/Libraries:** Scikit-learn, OpenCV
- **Key Areas:** Machine Learning, Deep Learning, Problem Solving, OOP

PROJECTS

Heart Stroke Prediction – *Python, Scikit-learn*

Developed a predictive model to identify potential stroke risk with 90% accuracy. Applied data preprocessing, feature selection, and health analytics to assist in medical diagnostics.

Driver Drowsiness Detection – *CNN, OpenCV*

Created a real-time system using CNN and CNN-LSTM to detect driver drowsiness via eye and facial features from video feed. Improved road safety through image classification.

Disease Prediction – *Flask, Scikit-learn, HTML/CSS*

Built a machine learning-powered web application that predicts possible diseases based on user-input symptoms. Integrated a trained classifier model with a Flask backend and a responsive frontend for real-time prediction and health guidance.

INTERNSHIP

Machine Learning Intern – *Google Developers Platform (AICTE Virtual Internship)*

June 2024 – July 2024

Engaged in a hands-on internship where I explored AI/ML algorithms and built practical projects using Google's learning resources. Focused on supervised learning and model evaluation.

CERTIFICATIONS

- Microsoft Certified: Azure AI Fundamentals
- Coursera: Database Management System
- Coursera: Data Structures and Algorithms using Python