

MADIRAJU SRAVYA SARVAGNA

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CAREER OBJECTIVE

Aspiring Computer Science & Engineer specializing in Artificial Intelligence with proficiency in Python, Java, C, and front-end development, seeking to apply my problem-solving and analytical skills, with the ability to excel in both teams and independent roles and contribute to the organization.

EDUCATION

- **B Tech in Computer Science & Engineering**
(Artificial Intelligence) 2022 – (2026)
CGPA:9.35/10
Amrita Vishwa Vidyapeetham, Amaravti
- **Intermediate**(11-12th std)
Percentage: 96.4 2020-2022
- **SSC**
Marks:545/600 2020
DAV High School, RTPP

TECHNICAL SKILLS :

- Languages: Java, Python, C
- Web Development: HTML, CSS 5.0, and JavaScript 13.
- Office ware: MS Excel (advanced), MS PowerPoint(advanced) & MS-Word (Advanced)

INTERNSHIPS

- **AI Intern** Oct 2024- Dec 2024
Infosys Springboard

Responsibility: Developed a model for smartphone anomaly detection to identify and mitigate irregularities in device performance and behavior.

Tools or techniques used: Python

TECHNICAL INTERESTS:

- Image Processing
- Cloud Computing & Deployment
- Data Analysis

CERTIFICATIONS / UPSKILLING:

- Deep Learning for Developers
INFOSYS limited (August 18, 2024)
- Generative models for developers
INFOSYS limited (August 18, 2024)
- THE PYTHON FUNDAMENTALS
Corporate and Industry Relations, AVV

PROJECTS

- **Stationary Shop Management System**
Objective: Develop a user-friendly website to manage operations for a stationary shop
- **Alzheimer's Disease Diagnosis Model**
Objective: Develop a novel machine learning model for the early diagnosis of Alzheimer's disease.
Outcome: Achieved 97.7% accuracy
- **Plant Leaf Disease Prediction Model**
Objective: Develop an efficient deep learning model using ResNet-50 to predict plant leaf diseases for improved agricultural outcomes.
Outcome: Achieved 99.95% accuracy of

EXTRACURRICULAR ACTIVITIES

- Founder, Music Club, Saptaswara
- Organiser, Musical night, Amrita
- Organiser, Shivarathri Event, Amrita

LANGUAGE PROFICIENCY

- English (professional)
- Hindi (Conversational)
- Telugu(Native)

ACHIEVEMENTS

- Kadapa District Winner, Bhagavad Geeta Competitions, TTD(2020)
- Winner, Elocution Championship Year 2019, DAV HIGH SCHOOL, RTPP

PERSONAL DETAILS

Date of Birth: 11/06/2004

Hobbies / Interests: Singing, playing cricket