

# DASARI SAMBASIVA NAIDU

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## Profile Summary

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Highly motivated aspiring **AI/ML** and **Web development** enthusiast with a strong passion for creating innovative solutions and exploring cutting-edge technologies. Proficient in foundational machine learning concepts, data preprocessing, and frameworks such as **TensorFlow and Scikit-learn**. Experienced in developing dynamic web applications using Django, with growing interest in modern frameworks like **Vue.js, Next.js, and PHP**.

Excited to contribute to impactful projects, collaborate with like-minded professionals, and continually learn to stay ahead of the tech landscape. Open to opportunities in **AI/ML, data science, and full-stack web development** to build a meaningful and growth-oriented career.

## Technologies

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**Programming Languages:** Python, C, C++, Java

**Web Development:** Front-end (HTML, CSS, JavaScript, Bootstrap, React.js), Back-end (Node.js)

**Frameworks:** Django, Flask

**Database Management:** DBMS (SQL), MongoDB (NOSQL)

**Artificial Intelligence and Machine Learning:** TensorFlow, Scikit-learn, PyTorch, Keras

**Deep Learning:** RNNs, CNNs, LSTMs, Transformers

**Natural Language Processing (NLP):** spaCy, NLTK, GPT

**Data Manipulation and Analysis:** Pandas, NumPy

**Tools for Experimentation:** Jupyter Notebooks, Google Colab

## Work Experience

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**Web Developer Intern** | NULL CLASS - Remote

Dec 2024 – Current

- Developed User Interfaces with modern JavaScript Frameworks, React.js, HTML and CSS.
- Studied user requirements to gain a strong understanding of project initiatives and deadlines.
- Attended development programs to gain competencies and boost skills set.
- Enhanced website functionality by optimizing existing code and implementing new features.

## Education

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**PARUL UNIVERSITY** Vadodara, Gujarat

2021 – Current

B. Tech in Computer Science and Engineering (CSE) - Artificial Intelligence (AI)

- GPA: 7.42/10.0

**Sri Chaitanya junior College** Vijayawada, Andhra Pradesh

2019 – 2021

Mathematics, Physics, and Chemistry

- GPA: 8.1/10.0

**Sri Chaitanya Techno School** Vijayawada, Andhra Pradesh

2018 – 2019

- Marks: 283/500

## Projects

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### DEEP FAKE DETECTION

- Designed and developed a deepfake detection system based on the principles of machine learning algorithms for detecting manipulated images as concerns with deepfakes increased.
- Implemented CNN architecture achieving 99% accuracy.
- Tools Used: **CNN, Deep Learning Algorithms, TensorFlow, Python.**

### WEB APPLICATION USING DJANGO

Shiva1504/Web Application

- Designed an entire web application with Django that included features like: User Authentication, OTP-Based Password Reset, Data Handling, Email Integration.
- Successfully developed a secure and user-friendly login system with enhanced security measures.
- Tools Used: **HTML, CSS, JavaScript, Django, Python, SQLite, Bootstrap.**

### PREDICTION MODELS AND ANALYSIS OF REAL-WORLD APPLICATIONS

github.com/AI\_ML Models

- Developed a variety of prediction models to solve various problems in health care, finance, education, and retailing.
- The model above gave high precision because these techniques of **data preprocessing, feature engineering, and machine learning algorithms** such as **logistic regression, decision trees, and neural networks** were used.
- Tools Used: **Machine Learning & Deep Learning Algorithms, Regression Models, Python.**

## Certifications

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Basics of Python, Infosys Springboard	Sep 2022
Artificial Intelligence with Python, UDGAM, IIT Guwahati	Jan 2022
Web Development, NULL CLASS	Dec 2024
Data Science and Machine Learning Internship, YBI Foundation	June 2024
Building Responsive Landing Page Using HTML And CSS, Geekster	June 2024
Mastering JavaScript Fundamentals, Geekster	June 2024
Data Science and Artificial intelligence Internship Cum Certificate Program, YBI Foundation	

## Languages

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English, Telugu, Hindi