

DASARI SAMBASIVA NAIDU

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Profile Summary

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

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

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

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

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

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

English, Telugu, Hindi