Contact

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Nihitha linkedin

Rajamundry, Andhra pradesh

Academics

- Woxsen University, Hyderabad (2021 - 2025) | BTech - AI & Data Science
- Aakash Institute | Rajahmundry (2019 - 2021)| MPC
- Bhasyam public School| (2018 - 2019) | 10th

Technical Skills

- **Programming Languages**: Python, JavaScript
- **Machine Learning Frameworks**: TensorFlow, PyTorch, Scikit-learn, Keras
- **Web Development**: HTML, CSS, JavaScript

Professional Skills

- Leadership
- Adaptability
- Teamwork
- Time Management

Certifications

- Exploratory Data Analysis for Machine Learning
- AI for Everyone (2023)
- Sorting Students' Marks Using Bubble and Insertion Algorithms (2023)
- Data Visualization with Python (2023)
- Python for Data Science, AI & Development

Nihitha Vadlamuri

BTech - Artificial Intelligence and Data Science

Objective:

Motivated and detail-oriented Artificial Intelligence and Data Science graduate seeking a full-time role to apply analytical skills, problem-solving abilities, and strong time management to real-world challenges. Passionate about leveraging AI and data-driven solutions to drive innovation, I am eager to take on new responsibilities, collaborate with dynamic teams, and contribute effectively to organizational goals. Organized, dependable, and adaptable, I thrive in fast-paced environments while maintaining a proactive and positive approach to problem-solving.

Internships:

February 2024 - Aug 2023 Digitele Networks (Greenko) | Hyderabad

Artificial Intelligence & Machine Learning Dept

Collaborated with Data Analysis (DA) and Business Analysis (BA) teams to perform data analysis and create visualizations for actionable insights. Contributed to the LinkedIn Leads Extraction project, automating the web scraping workflow to streamline lead generation processes. Engaged in the Neural Design Editor for Solar Energy Prediction project, analyzing historical environmental data to forecast power generation trends.

Projects:

Fraud transcations detection:

Developed a machine learning model to detect fraudulent transactions by analyzing transaction patterns and anomalies in financial data.

Applied classification algorithms like Random Forest and Logistic Regression to improve fraud detection accuracy while minimizing false positives.

Engineered features from transactional datasets and optimized the model using data preprocessing techniques to enhance detection efficiency.

Attendance Recognition system :

An Attendance with Face Recognition System automates attendance tracking by using facial recognition technology to identify and verify individuals. It enhances accuracy, reduces manual effort, and prevents proxy attendance in workplaces, schools, and other organizations.

Social Internship

Organic Farming Website Development (July 2023 - Oct 2023)

- Developed a website using Framer to educate farmers on organic farming practices, integrating instructional videos and content on sustainable techniques.
- Implemented web translation tools for multi-language accessibility, ensuring farmers could access content in their local languages.

Research paper publication

Presented a research paper titled “Treatment of Mood Swings Using AI” at the International Conference on Intelligent Communication, Control, Devices, and Sustainable Technologies (ICICCD-2024). Participated in the conference organized by the Electrical Cluster, School of Advanced Engineering, UPES, Bidholi Campus, Dehradun, India, on 30-31 May, 2024. *link: https://drive.google.com/file/d/1BGbT1hiq8noDNE5Wi2UeSyKUhyP5NOXA/view?usp=sharing*