Gudivaka Bhuvaneswari

Kakinada, Andhra Pradesh
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Summary

Motivated Computer Science and Artificial Intelligence undergraduate with strong skills in Python, Java, and web development. Passionate about building intelligent systems that solve real-world problems through AI and data-driven technologies.

Education

Kakinada Institute of Engineering and Technology, Kakinada (2022 – Present)
B.Tech in Computer Science and Artificial Intelligence CGPA: 7.62 / 10

Technical Skills

- **Programming Languages:** C, Python, Basics of Java
- **Web Development:** HTML, CSS
- **AI/ML Tools:** TensorFlow, OpenCV, ANN, CNN
- **Development Tools:** VS Code, PyCharm, Google Colab
- **Soft Skills:** Communication, Quick Learning

Experience

AI-ML Virtual Internships *IBM SkillsBuild, APSSDC, EDUSKILLS*

- Studied ML algorithms using Python, Worked on TensorFlow, GCP.
- Gained experience in data visualization and reporting.
- Learned cloud basics and deployment models.

AICTE Internships

Zscaler Networking Virtual Internship – Cohort 11 *AICTE*
Python Web Developer Virtual Internship – Cohort 12 *AICTE*

Projects

Smart Crowd Control System for Stampede Prevention and Management *Python, OpenCV, TensorFlow, React, Streamlit*
Developed an AI-based system for crowd density monitoring, alert generation, and navigation guidance. Integrated CCTV feeds, emergency response, and predictive analytics.

Sign Language to Text Converter *Python, OpenCV, CNN*
Developed a real-time system to translate hand gestures into text, providing communication assistance for the hearing-impaired. Designed with deep learning for accurate recognition..

Sleep Prediction Using ANN *Python, ANN, OpenCV*
Built an Artificial Neural Network model to predict sleep quality based on lifestyle parameters like screen time, physical activity, and diet.

Pet Adoption Website *HTML, CSS, JavaScript*
A user-friendly platform that helps connect pet seekers with adoptable pets through a responsive interface and interactive features.

Achievements

- Best NCC Cadet in NSC-IGC Camp among 50 cadets.
- Felicitated by Commanding Officer during Sea Sailing Expedition.

Certifications

- AI-ML Internship – EDUSKILLS
- Machine Learning – Infosys Springboard
- AI Foundation – Oracle University
- Foundations of Modern Machine Learning – IIIT Hyderabad