CHANDANA MUNDRA

AIML UNDERGRADUATE

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Profile Summary

Highly organized and detail-oriented Python developer with expertise in Artificial Intelligence, Machine Learning, and Data Analysis. Skilled in leveraging Python programming language to design, develop, and deploy predictive models, data visualizations, and automated solutions. Proficient in machine learning algorithms, data preprocessing, and data visualization techniques. Strong analytical skills, with the ability to collect, analyze, and interpret complex data sets. Committed to staying up-to-date with the latest advancements in AI, ML, and data science, and applying this knowledge to drive business growth and innovation.

Skills

Technical skills : Python, HTML, Artificial Intelligence and Machine Learning, MySQL

Soft Skills : Creative, team player, Leadership, Time Management

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Projects

06/2024 – 10/2024 **Drowsiness Detection**

Developed a machine learning-based drowsiness detection system using Python and OpenCV, leveraging facial feature extraction and eye tracking. Trained a convolutional neural network (CNN) to achieve high accuracy in detecting driver fatigue, enabling timely alerts to prevent accidents.

Tools Used : Python, ML techniques.

Certifications

Active participant and organizer of cultural events in college fest. Attended workshops on NLP, GDSC, and technical events, with certifications in Python programming, AI, machine learning, and cybersecurity. Achieved meritorious position in Debugging Competition and hold certificates from GDSC and technical events.

Languages Known

English, Hindi, Telugu