CHANDUR VEDHASRI

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SUMMARY

Detail-oriented Computer Science Engineering student with a strong foundation in software development, data structures, and web technologies. Experienced in building full-stack applications using Python, Django, HTML, CSS, and MySQL. Passionate about writing clean, efficient code, solving real-world problems, and continuously learning new technologies. Seeking an entry-level Software Engineer role to contribute to impactful projects while growing as a developer.

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science and Engineering
Kommuri Pratap Reddy Institute of Technology, Hyderabad
2022 – 2026 | CGPA: 8.8

PROJECTS

Underwater Image Enhancement (2023 – 2024)
- Built an image processing model using Python and OpenCV.
- Enhanced clarity and color using white balancing, dehazing, and histogram equalization.

Student Alcohol Behavioural Evaluation & Report (2024 – 2025)
- Created a predictive ML model with CatBoost to study student alcohol behavior.
- Generated early warnings for at-risk students through academic data insights.

Artificial Intelligence-Based Helmet Detection for Traffic Challan System
- Developed an AI-based helmet detection system to automate traffic challan generation for noncompliant riders.

TECHNICAL SKILLS

Programming Languages: Python, SQL

Frontend Technologies: HTML, CSS

Databases: SQL

Frameworks: Django

Visualization Tools: Powerbi

SOFT SKILLS

Communication Skills

Active Listening

Team management

CERTIFICATIONS

- ARTIFICIAL INTELLIGENCE BY PERSONIFWY
- SAK INFORMATICS, HYDERABAD