

# KONDURU VENKATA HARSHENE

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🌐<https://github.com/venkataharshene>

## OBJECTIVE

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Tech enthusiast with hands-on experience in frontend development, AI, and machine learning. Proficient in HTML, CSS, JavaScript, Python, and UI/UX design. Passionate about building user-friendly solutions and continuously improving technical expertise. Seeking opportunities to contribute effectively in a dynamic tech environment.

## EDUCATION

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### B.Tech in Computer Science

Malla Reddy Engineering College, Ranga Reddy, Hyderabad 2022-2026  
CGPA: 8.98

### Intermediate-M.P.C

Sri Chaitnya Junior College,Tirupati 2020-2022  
Total: 933/1000

### SSC

Sri Chaitnya High School,Venkatagiri 2019-2020  
Total: 600/600

## SKILLS

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- **Programming Languages & Development:**  
Python, C++, SQL,UI Development
- **Data Science & AI:**  
Machine Learning,Artificial Intelligence,Data Structures & Algorithms
- **Development Tools:**  
Git,Github,Vscode,Postman,Docker
- **Other Skills:**  
Excel & Data Analysis,Database Management, Technical Documentation
- **Web Development**  
HTML,CSS,JavaScript
- **Libraries & Framework:**  
Matplotlib,NumPy,Pandas
- **Soft Skills:**  
Clear Communication,Problem-Solving

## PROJECTS

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### AI Feedback System (December 2023)

- Developed a **student feedback system** using **HTML, CSS, JavaScript** during a hackathon.
- Used by 100+ students, improving survey response efficiency by 60% through automated analytics.

## Helmet Detection System *(July 2024)*

- Built an **AI-based helmet detection system** using **Python, OpenCV, and Deep Learning**.
- Achieved a **real-time helmet detection model** with **90%+ accuracy** using **Deep Learning**.
- Processed and analyzed **10,000+ images** to train the detection model.

## Heart Disease Prediction System *(October 2024)*

- Developed a **machine learning model** to predict heart disease based on patient data.
- Achieved **85%+ accuracy** using a dataset of **1000+ patient records**.

## EXPERIENCE

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### Web Development Intern – R<sup>2</sup> Educational Services *(April 2023 – May 2023)*

- Developed a **basic dictionary website** using **HTML, CSS, and JavaScript**.
- Improved knowledge in **frontend development** and user interface design.

### Python Programming Intern – Skillmate Technologies *(February 2023 – August 2023)*

- Worked on real-world programming problems using **Python**.
- Built small applications and worked on **automation tasks** using **Python**.

## CERTIFICATES

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### TechTickle Hackathon Participant – Malla Reddy Engineering College (CSE-AIML Department)

- Participated in an inter-college **hackathon** conducted by TEAM AIML.
- Gained hands-on experience in **problem-solving and AI development**.

### Tech Hacks Hackathon Participant – BVRIT *(December 2023)*

- Successfully participated in **Tech Hacks Hackathon 2023**, demonstrating technical expertise.
- Collaborated with a team of **5 developers** to build an innovative solution, ranked in the **top 15%** of submissions.

### Project Expo (Visheh 2023) – Malla Reddy Engineering College (CSE-AIML Department)

- Showcased innovative solutions and received appreciation for the project concept.
- Presented a model to **200+ attendees**, receiving recognition from industry experts.

## HOBBIES

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- Reading
- Playing Esports
- Learning new Things
- Listening Music