

# HEMANTH ANDE

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## OBJECTIVE

A passionate software developer eager to contribute to innovative projects with expertise in C, Java, and Python. Demonstrated skills through development of an offline virtual assistant using deep learning for speech recognition, showcasing proficiency in web technologies and database management. Driven by a commitment to harnessing technology for practical and impactful solutions, with a keen interest in advancing within dynamic and challenging environments.

## EDUCATION

- DRK Institute of Science and Technology** 2022 - Present  
o BTech - Computer Science and Engineering (AI&ML) Hyderabad, India  
o GPA: 7.7/10 (Till Date)
- Sri Chaitanya Educational Institutions** 2020 -2022  
o Board of Intermediate Education Hyderabad, India  
o GPA: 8.3/10
- Rosary High School** Mar-2020  
o Board of Secondary Education Hyderabad, India  
o Grade: 10/10

## PROJECTS

- Offline Virtual Assistant using Deep Learning for Speech Recognition** May 2024 - July 2024  
o Virtual Internship at IIT Guwahati IIT Guwahati, India  
o Tools: [Python, Deep Learning,]  
o Dataset: LJ Speech Dataset  
o Implemented a virtual assistant that listens to user commands and interprets them using deep learning-based speech-to-text processing. The assistant executes Python functions within the VS Code environment and handles tasks such as system commands, file operations, and web searches. It supports interaction through both voice and text commands, enhancing usability and efficiency in various computing tasks.

## SKILLS

- Programming Languages:** Basics in C, Python, Java.
- Web Technologies:** HTML, CSS, Basics JavaScript
- Database:** MYSQL
- Tools & Technologies:** Excel, Visual Studio Code, IntelliJ IDEA, GitHub.

## INTERNSHIPS

- Summer Internship at IIT Guwahati-** I have completed a Summer Internship Program Virtually from May 2024 – July 2024 in Machine Learning at IIT Guwahati and have completed the project assigned to me. Developed and implemented an Offline Virtual Assistant using Deep Learning for Speech Recognition

## PERSONAL DETAILS

- Full Name:** Hemanth Ande
- Father's Name:** Venkata Ganesh Ande
- Date of Birth:** 29-12-2004
- Religion:** Hindu
- Marital Status:** Single
- Languages Known:** English, Telugu, Hindi
- Address:** Bhagath Singh Nagar, Kukatpally, Hyderabad-500085
- Nationality:** Indian

## DECLARATION

I hereby declare that the above-mentioned information is correct to my knowledge and I bear the responsibility for the correctness of the same.

Place: Hyderabad

Hemanth Ande