Vamsi Krishna Gadde

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Visakhapatnam, ANDHRA PRADESH 530041 India

Objective

To work and grow in an organization that provides many opportunities to learn, grow as an individual and play an active role within a successful team.

Education

Raghu Engineering College   Visakhapatnam, India
Computer Science Engineering B.Tech   2020 - 2024
CGPA: 7.21

Sree Chaitanya Junior College State   Visakhapatnam, India
Mathematics, Physics & Chemistry 12th Class   2019 - 2020
CGPA: 7.92

Vijayam Techno School   Visakhapatnam, India
CBSE Percentile: 65%   2017 - 2018

Technical Skills

Program ming Languages: Python, SQL
Web Technologies: HTML, CSS
Databases: MySQL
Tools & Frameworks: VS Code, SQL Workbench, Django

Projects

Controlling any Media Player via Hand gestures:

- The project is about the person who is lazy while using the media player and the persons who don't know the basic knowledge of media player.

- In this we will use the American Sign Language. In which with the help of sign language will perform the actions like Play/Pause, Forward, Backward, Volume increase\Decrease, Brightness Increase\Decrease, Mouse Moments, Right and Left Click.

- These are done using media pipe, open cv, PyAutogui

Online Job Portal:

Developed a web-based platform to connect job seekers and recruiters using Django and MySQL.

- **Job Seeker Features:** Created login/signup for job seekers, allowing them to upload resumes, search for jobs, and apply directly to companies.

- **Recruiter Features:** Enabled recruiters to register, post job openings, and view applications received from job seekers.

- **User-Friendly Design:** Used Tailwind CSS to build a clean and responsive interface for both users, making navigation simple and effective.

Internship

Innovate Intern I Data Science and Analytics   Jan 2024 - May 2024
Action Sense: A Data-Driven Approach to Human Action Recognition:

- This project is about Developed a human action recognition system using camera detection to identify actions such as falling, clapping, walking, help, accident, theft etc.

- Applied data-driven techniques to enhance surveillance systems in settings like hospitals, malls, homes, traffic signals, etc improving real-time response to critical situations.

- Enabled automated action detection for use in security and monitoring, providing alerts for patient care, theft prevention, accidents, home safety etc.

- Utilized essential tools and libraries such as Python, OpenCV for image processing, and TensorFlow for machine learning models, with key functions like object detection, motion tracking, and action classification to implement the system.

Certifications & Courses

- Action Sense: A Data-Driven Approach to Human Action Recognition: **Innovate Intern**
- Python 101 for Data Science: **IBM**
- Python (Basic): **Hacker Rank**
- SQL (Basic): **Hacker Rank**
- SQL Course: **Udemy**
- Python Full Stack Development Course: **360Digrii Institute**

Personal Details

Name:	Vamsi Krishna Gadde
DOB:	27-06-2003
Gender:	Male
Languages Known:	Telugu, Hindi, English
Nationality:	Indian