Harish Pidugu

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OBJECTIVE

To secure an entry-level position in Field where I can utilize my Skills/Knowledge and Strengths to contribute effectively to the team and enhance my professional skills in a dynamic environment.

EDUCATION

University College of Engineering and Technology, Mahatma Gandhi University   **B. Tech, Nalgonda**

Bachelor of Technology in Electronics and Communication Engineering (CGPA: 8.6/10)   2020-2024

Sri Chaitanya Junior Kalasala   **Intermediate, HYD**

Higher Secondary School Certificate (96.5%)   2018-2020

Zilla Parishad High School   **SSC, Jankapur, Asifabad**

Secondary School Certificate (CGPA: 8.8/10)   2018

PROJECTS

Weed Detection Using Deep Learning (Major Project, 2024)

Team Leader

- The main objective has been to obtain a formula so that a weed detection system can be developed through binary classifications.
- The initial step of image processing is the detection of green plants in order to eliminate all the soil in the image, reducing information that is not necessary.

Smart Traffic Management (Mini Project, 2023)

Team Leader

- One of the cornerstones in smart city design is having an integrated smart transportation solution.
- It can be argued that a city is not completely intelligent without a smart traffic management system.
- Intelligent transportation systems (ITS), or smart traffic management systems, provide an organized, integrated approach to minimizing congestion and improving safety on city streets through connected technology.

Electric Vehicle Battery Charging Solutions (Self Study Project, 2023)

- The EV system is an integration of vehicle body, electric propulsion, energy storage battery, and energy manage-ment.
- The technologies involved are diversified, which include electrical and electronic engineering, mechanical and automotive engineering, and chemical engineering.

SKILLS

Technical Skills:

- **Programming Languages:** Python, Java, JavaScript, SQL
- **Web Technologies:** HTML, CSS
- **Microsoft Office:** Microsoft Excel, Microsoft Word, PowerPoint

Behavioural Skills:

- **Problem-Solving:** Demonstrated ability to analyse complex issues and develop effective solutions, as evidenced by successful completion of projects and internships.
- **Communication:** Strong verbal and written communication skills, as shown through collaboration within project teams and clear articulation of ideas in reports and presentations.
- **Adaptability:** Proven capability to adapt to changing environments and learn new technologies quickly, as demonstrated by involvement in diverse projects and online courses.
- **Collaboration:** Effective team player with experience leading project teams and working collaboratively to achieve objectives.
- **Time Management:** Proficient in completing tasks and projects on time, as demonstrated through successful execution of college projects and internships within specified deadlines.

Languages:

- Fluent in English, Telugu

ONLINE COURSES AND CERTIFICATES

- Certificate in Web Development Course Internshala, 2023
- Python for Beginners, Bired Institute, 2023
- JavaScript Course, Bired Institute, 2024
- Web Designing Course, Bired Institute, 2024

ACTIVITIES AND INTRESTS

- Elected as a School Leader which is of around 450 students.
- Love listening to music in my free time.
- Always curious to learn new things and discover interesting facts.