

Dheeraj Singarao

Mallapur – Hyderabad – India

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Objective

- As a self-driven and responsible person, seeking for such a professional environment where enhancing professional and developing problem solving skills are well developed at the same time looking forward to demanding and growth oriented tasks that helps to prove the best of my ability in achieving the objectives of the job.

Education

CMR Institute Of Technology

Bachelor of Technology, CGPA – 6.99

Hyderabad

2019–2023

Projects

A Machine In Need

- Led the creation of a project that helped people get important medicine when they are in trouble or stuck in traffic. Designed an innovative drone-based medication delivery system. Employed data analysis and real-time monitoring to optimize delivery routes, reducing delivery times and increasing the project's efficiency and impact. Demonstrated strong project management skills by overseeing the entire lifecycle, from concept to deployment. Successfully navigated regulatory requirements and obtained necessary approvals for the aerial medication delivery service. The project significantly improved medication distribution in remote and underserved areas.

Safety and Smart Helmet System for Bike Riders

- Developed a Smart Interactive Robotic Helmet system to enhance the safety of two-wheeler riders in India, addressing issues related to poor road conditions and low helmet usage. Implemented features such as wireless bike authentication, road hazard warnings, and traffic-adaptive MP3 playback to promote helmet usage and accident prevention. Contributed to a significant reduction in accident rates by tackling the root causes, with statistics indicating that 50% of accidents are attributed to road conditions and lack of helmet use.

ATM Based on IRIS Technology

- Using IRIS we can withdraw money from ATM. There is no need of any ATM card.

Skills

Programming: C, Java, HTML, CSS, JavaScript

Tools: Git, Canva, MS Office

Languages: English, Hindi, Telugu

Nontechnical: Logical thinking, Flexibility, Good listener, Interpersonal ability, Teamwork, Time and Work Management, problem solving.

Extra Curricular Activities

- ☐ Worked as a modelshoot Photographer
- ☐ I am an active NSS volunteer.
- ☐ I am a member of active Photography club in my college

Interests

- ☐ Keeping up with the latest trends and developments in the field.
- ☐ Playing cricket and badminton in my free time.

Declaration

- ☐ I hereby declare that all the above information is true and correct to the best of my knowledge.

Place: Hyderabad

Name: S.Dheeraj