

# DUDEKULA SAFINA BEGUM

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## CAREER OBJECTIVE:

I am a professional postgraduate with strong creative and analytical skills in software and web development. I aim to build a successful career in a competitive environment by demonstrating commitment and dedication. I am eager to contribute as a key player in challenging and innovative projects.

## TECHNICAL SKILLS:

- **Programming Languages:** Python (Gold Badge – HackerRank), JavaScript, SQL.
- **Python Libraries & Tools:** NumPy, Pandas, Jupyter Notebook
- **Web Development:** HTML, CSS, JavaScript, Tailwind CSS, Bootstrap, React.
- **Databases:** SQL (MySQL)
- **Concepts:** Object-Oriented Programming (OOP), Basic Networking (OSI Model).
- **Version Control & Tools:** Git, GitHub, VS Code.

## EDUCATION:

- **Master of Science (MSc Computer Science) – 8.62 CGPA (2024)**  
Osmania University for Women, Koti, Hyderabad
- **Bachelor of Science (BSc MECs) – 9.35 CGPA (2021)**  
Ideal Degree College for Women, Hyderabad
- **Intermediate (MPC) – 8.9 CGPA (2018)**  
Sri Gayatri Junior College, Hyderabad
- **SSC – 8.3 CGPA (2016)**  
Gautami Talent High Schools, Hyderabad

## PROJECTS:

### ➤ Object Detection Using Faster R-CNN

- Developed an object detection model for photos and video analysis using Python and OpenCV.
- Achieved an accuracy of over 85% in detecting multiple object classes in static images and video frames.

### ➤ Employee Task Management System

- Developed a full-stack web application for managing employee tasks efficiently. Implemented React for a dynamic frontend with local storage for temporary data persistence.
- Designed CRUD functionalities for task management allowing admin to create, update, and track tasks. Integrated a backend (Express) for user authentication and secure data handling.

### ➤ Award-Winning Website Landing Page

- Developed an interactive website using HTML, CSS, JavaScript, Locomotive, and GSAP.
- Designed a responsive layout, enhancing user engagement and visual appeal.

## CERTIFICATIONS:

- Gold Badge in Python Programming – HackerRank
- Gold Badge in SQL– HackerRank
- Python Certification – Besant Technologies
- Certificate of Participation in AL for Youth Program.

## STRENGTHS:

- Strong communication, Leadership and Teamwork
- Problem-Solving and Time Management
- Adaptability and Effective collaboration in team projects

## PERSONAL PROFILE:

- **Date of Birth:** 01/10/2000
- **Languages:** English ,Telugu, Hindi,
- **Address:** 4-7-211/3sp, T Padmavathi Colony, Anmagal, Hayathnagar, Ranga Reddy, Telangana, 501505

## DECLARATION:

I hereby declare above mentioned particular are true and correct to the best of myknowledge and belief.

Place:Hyderabad

(Safina begum)