

# MANJULA VISHNUVARDHAN

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📅 27/09/2003

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## CAREER OBJECTIVE

To obtain a challenging and rewarding position. That utilizes my skills and experience to contribute to the success of the organization. To leverage my skills and experience.

## EDUCATION

<b>Degree: BTech (Electronics And Communication Engineering) -7.52CGPA</b>	
College: Madanapalle Institute of Technology And science, Madanapalle	2025
<b>Inter: BIEAP -61%</b>	
College: Blue Moon Junior college, Kadiri	2021
<b>School: SSC- 92%</b>	
School: Blue Moon International School, Kadiri	2019

## TECHNICAL SKILLS

### Python Programming skills

- Strong knowledge of Core Python concepts such as data types, loops, functions, and operators.
- Proficient in Python data structures like lists, tuples, sets, and dictionaries.
- Hands-on experience with OOP concepts including classes and objects.

### SQL Skills

- Strong Knowledge on RDBMS Concepts like Tables, Constraints, Normalization etc.
- Proficient in DQL,DDL,DML,TCL,DCL Commands
- Hands on experience with Co-related Subqueries and joins

### Django

- Good knowledge of Django framework including models, views, URLs, and templates.
- Hands-on experience with Django ORM for database operations and query handling.
- Able to build basic web applications using forms, authentication, and CRUD operations.

### Frontend Development Skills

- Good knowledge of HTML5 and CSS3 for creating structured and responsive web pages.
- Hands-on experience with JavaScript for adding interactivity and dynamic functionalities.

## INTERSHIPS

### E-commerce Developer Intern | Desertstromtech | Jun 2024 – Aug 2024

- Developed a responsive e-commerce website using HTML5, CSS3, and JavaScript.
- Implemented interactive UI components and dynamic features in a team of 2.
- Gained hands-on experience in frontend development, debugging, and responsive design.

## PROJECTS

### Final Year Project – Real-Time Mobile Phone Usage Detection and Automated Ticketing Using YOLO Deep Learning Algorithm

- Developed a real-time YOLOv8-based system to detect mobile phone usage by two-wheeler riders and extract number plates using Tesseract OCR.
- Developed and deployed a custom Roboflow dataset on Raspberry Pi with email notifications.
- Achieved 90%+ accuracy during real-world field testing.

## CERTIFICATES

- HackerRank – Problem Solving (Basic & Intermediate) in SQL | HackerRank | Completed 2025
- Complete Front-End Web Development Course | Udemy | June 2024 | Instructor: Fatah Gabrial |

## DECLARATION

I here by declare that the above information furnished is true to the best of my Knowledge.

MANJULA VISHNUVARDHAN  
Bengaluru, 26/11/25