

NEELAM SRILATHA

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CAREER OBJECTIVE

Motivated and detail-oriented **Python developer** with hands-on experience in building web applications using **Django**. Seeking an entry-level Python role where I can apply my problem-solving skills, backend development knowledge, and project experience to develop efficient, scalable, and user-focused software solutions while continuously enhancing my technical expertise.

EDUCATION

B.Tech Computer Science Engineering
Malla Reddy Engineering College for Women

2021 - 2025
CGPA: 8.6/10

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript(Basics)
- **Web Technologies:** HTML5, CSS3, React(Basics)
- **Databases:** MySQL
- **Productivity tools:** Git, Github, VS Code
- **Tools:** Power BI, Microsoft Office Suite

PROJECT DETAILS

1. Shopping Cart System | Python

Developed a console-based shopping cart system using Python. The application allows users to view predefined products, add items to a cart, update or remove them, and proceed to checkout. Implemented functionalities using lists and dictionaries for data storage, with validations for cart limits and quantity updates.

Key Features:

- View, add, update, and remove products from the cart
- Checkout with total price calculation
- Maximum 8 items limit
- Implemented using OOP (Classes and Functions)

Technologies Used: Python, Lists, Dictionaries, Loops, Conditionals, and Functions

GitHub Link: https://github.com/srilatha940/Shopping_Cart

2. GymTracker – Gym Management System | Python (Django)

Developed a web-based gym management system using **Python and Django** to manage user onboarding, membership approvals, and trainer assignments. The application enables users to submit personal details, complete payment, and register/login, while admins review requests and assign trainers through a secure backend workflow.

Key Features:

- User registration and login system
- Step-by-step onboarding (User details → Payment → Login/Register)
- Admin approval of user requests
- Trainer assignment by admin
- Role-based access (Admin, User, Trainer)

Technologies Used: Python, Django, HTML5, CSS3, JavaScript, Bootstrap, MySQL

GitHub Link: <https://github.com/srilatha940/Gymtracker>

Deployment Link: <https://srilatha940.github.io/Gymtracker/frontend/index.html>

SOFT SKILLS

- Team Collaboration
- Communication Skills
- Time management
- Task prioritization