Guduru Madhu Sudhan Reddy

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EDUCATION

- **Completed Masters in Computer Application from Parul university with 7.72 CGPA**   **2022-2024**
- **Completed Graduation from Sri KrishnaDevaraya University with 81%**   **2018-2021**
- **Completed Intermediate from Sri Satya Sai Junior college with 86.4%**   **2016-2018**
- **Completed Secondary Education from Zilla Parishad High School with 55%**   **2015-2016**

CAREER OBJECTIVE:

To secure an entry-level position as a Web Developer where I can utilize my knowledge of database management and programming to contribute to organizational growth while enhancing my skills.

PROJECTS

E-commerce Website: An e-commerce website is an online platform where users can browse, purchase, and manage products from various categories. Key features include a searchable product catalog, a secure shopping cart, a streamlined checkout process, and integrated payment options like Paytm. Users can create accounts to save shipping information, view order history, and track shipments.Admins manage inventory, orders, and customer accounts via a dashboard, making it easy to oversee the store's operations.

Responsibilities:

- **Develop and Maintain the Website:** Build new features, ensure responsive design, and optimize performance across devices for a seamless user experience.
- **Oversee Product and Order Management**: Update product listings, manage inventory, and process customer orders while addressing support inquiries.
- **Ensure Security and Analytics**: Implement secure payment systems, maintain data encryption, and monitor website analytics to drive improvements and ensure compliance with industry standards.

Library Management System (LMS):

Objective:A Library Management System is a software solution designed to manage library operations efficiently. It helps librarians track and organize books, manage member accounts, handle checkouts and returns, and generate reports. This system makes it easy for users to find and borrow materials, ensuring smooth and organized library management.

Responsibilities:

- **Organize and Maintain Library Resources**: Manage cataloging, shelving, and inventory of books and materials to ensure they are easily accessible.
- **Manage User Accounts and Loans**: Oversee member registrations, track checkouts/returns, and handle overdue notices.
  Security and Permissions: Ensuring role-based access (e.g., librarian vs. member). Protecting data with authentication and encryption.

SKILLS:

Technical Skills: Python|Django|MYsql|PostgreSQL &SQL GitHub & Git

CERTIFICATIONS:

- Career Essentials in Software Development by Microsoft and LinkedIn
- Career Essentials in Generative AI by Microsoft.
- Certificate for the Completion of PHP and MySQL Training from IIT Bombay
- Certificate for the Completion of RDBMS PostgreSQL Training from IIT Bombay
- Python Full Stack Course Completion Certificate