

Mahendra Mannem

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EDUCATION

Course	College / University	Year	CGPA / %
B.Tech (Information Technology)	Gudlavalleru Engineering College	2024	8.1
Class XII	Narayana Junior College	2020	9.5
Class X	Bhashyam Public School	2018	9.5

PROJECTS

- **Comprehensive Instagram clone Database Design**
 - Implemented a scalable structure for user profiles, photo management, and social interactions.
 - Analyzed user registration trends, inactive users, hashtag performance, and user engagement insights.
 - Effectively utilized MySQL and SQL to design, develop, and maintain a robust database structure.
- **SahaFoods: Online Food Ordering System**
 - Developed SahaFoods, an online food ordering system using Flask, MySQL, SMTP, and Razorpay for payment integration.
 - Implemented user registration with OTP-based email verification and dynamic cart management linked to user-specific database tables.
 - Designed responsive and user-friendly interfaces using HTML, CSS, and integrated secure payment handling with Razorpay APIs.
 - Streamlined backend database operations for seamless menu management, order processing, and transaction tracking.

Certifications And Achievements

- Attained an Elite Certificate in Data Structures using Python through NPTEL, showcasing proficiency in Python-based data structures upon successful completion of the certification course.
- Earned a Wipro Talentnext Certificate for successfully completing the Java FullStack course, demonstrating proficiency in comprehensive Java development.
- Attained Ebox Certification in Python-based Problem Solving, Data Structures, and Algorithms, showcasing proficiency in advanced coding skills
- I have successfully completed the Smartbridge Externship Certification in Data Analytics Using Tableau, demonstrating expertise in developing impactful dashboards.

Technical Skills & Tools

- Programming Languages : Python
- DataScience : Numpy,Pandas,Matplotlib
- Databases : MySQL
- Web Technologies : Html,Css,Java Script
- Web Framework : Flask,Angular
- Data Analytical Tools : Tableau