Manasa Karanam

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CAREER OBJECTIVE

Driven and detail-oriented Computer Science student with practical experience in Python and Java. Eager to apply technical skills to real-world software development projects and grow within a collaborative and innovative environment.

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science and Engineering	2022 - 2026
Shri Vishnu Engineering College for Women, Bhimavaram	
CGPA: 9.38	
Intermediate	2020 - 2022
SASI Junior College for Girls, Velivennu	
Marks: 970/1000	
Secondary School Certificate (SSC)	2019 - 2020
SASI English Medium High School, Nallajerla	
Marks: 582/600	

SKILLS

Programming Languages	:	Python, Java (Basics), C (Basics)
Markup Languages	:	HTML,CSS,JavaScript
Other Skills	:	Database Management System, Operating Systems, SQL
Soft Skills	:	Communication, Teamwork, Time Management, Patience

PROJECTS

- **Hostel Vacancy Hub** (*Python Modules: Tkinter, PIL, MySQL*)
  Developed a user-friendly platform that allows students to easily find and view available hostel accommodations on campus, providing detailed information on vacant rooms and streamlining the search process.
  GitHub: Hostel Vacancy Hub

- **Medicine Review Predictor** (*Technologies: Python, Flask, Machine Learning, Pandas, Scikit-learn*) Built a machine learning web application using Flask to predict the **Excellent Review %** of a medicine based on its composition, uses, side effects, and other attributes. Implemented a Random Forest Regressor and trained it on real-world data for accurate predictions.
  GitHub: Medicine review

- **CareerConnect** (*Technologies: Js, HTML, CSS, MongoDB, Node.js, Express.js*)
  A full-stack platform that enables job seekers to browse listings and apply for jobs, while recruiter manage postings and track applications.
  GitHub: careerconnect

EXPERIENCE (*Virtual Intern*)

Java Full Stack Development - Infosys Springboard

Worked on BidCenter:Online Auction and Bidding, gaining hands-on experience in React.js, MySQL, RESTful APIs, and Eclipse IDE.

CERTIFICATIONS

META (Coursera)	:	Certified in Introduction to Front-End Development.
Google (Coursera)	:	Certified in Foundations of CyberSecurity.
IBM (Coursera)	:	Certified in Introduction to Artificial Intelligence (AI).

ACHIEVEMENTS

- **Selected as a Mentee for Adobe Career Academy 2024**, an exclusive program for 200 students across India, offering mentorship from Adobe experts and insights into industry trends.
- **Ranked among the top 25 teams** in the college-level Smart India Hackathon.

Coding Profiles

Leetcode	:	Manasa_Karanam
Codechef	:	manasa36
SmartInterviews	:	Manasa_Karanam