Manasa Mateti

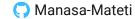✉ manasamateti110@gmail.com   📞 6300548477   in manasa-mateti-6655bb304   ⬡ Manasa-Mateti

SUMMARY

Motivated and enthusiastic person with a strong foundation in hands-on experience and projects, eager to apply my skills and creativity in a professional setting. I am passionate about problem-solving and continuously upgrading to grow both personally and professionally. Ready to contribute my energy, fresh ideas, and dedication to make a meaningful impact in a fast-paced work environment.

WORK EXPERIENCE

Poditivity Company

Backend intern   Nov 2023 - Apr 2024

- Designed and optimised relational databases using DBMS, improving query execution time by 30% and ensuring data integrity.
- Developed and tested RESTful APIs using Postman, leading to a 25% reduction in API response time and seamless system integration.
- Utilized Excel for data storage and reporting, providing actionable insights and enhancing decision-making capabilities.
- Contributed to backend development with efficient code, ensuring scalability and reliability of the system.

Microsoft & SAP

Implementation of Machine learning model for Image classification   Nov 2024 - Jan 2025

- Developed a machine learning model for image classification using Convolutional Neural Networks (CNNs) algorithm to accurately categorize images into predefined classes.
- Trained the model on a large dataset, achieving 97% accuracy and optimising it for real-time performance.

Chatbot Implementation using NLP

     Jan 2025 - Feb 2025

- Implemented a chatbot using Natural Language Processing (NLP) to facilitate automated, intelligent conversations.
- Developed the chatbot with NLP capabilities, enabling intelligent responses and improving user interaction by 98%.

EY global delivery services

Custom E-commerce Website using MERN technology   Mar 2025 - Apr 2025

- Successfully built a modern E-Commerce Web application with MERN (MongoDB ,Express js ,React js , Node js) stack technology.
- This is a well developed application with user and admin authentication along with a database.

EDUCATION

Chaitanya Deemed to be University , warangal

B.Tech in Computer science and Engineering - 10 CGPA   2022 - Present

Krishnaveni junior college ,Hanmakonda

MPC - 97.7 percentage   2020 - 2022

St.Amen High School , Warangal

Secondary School Certificate - 10 GPA   2019 - 2020

PROJECTS

Attendance Management System using Face Recognition
- Designed and developed a machine-learning-based attendance management system using python and openCV to automate tracking and reduce human error.
- Improved accuracy by **98%** using a trained facial recognition model for corporate and educational institutions.

Portfolio Website
- Designed a responsive personal portfolio website to showcase academic details, projects, work experience, technical skills, achievements and certifications.
- Implemented smooth navigation, download resume option and contact form Integration.

CERTIFICATES

Artificial Intelligence , Machine learning & Python for Data science - Infosys

Deep Learning, Data science & Java concepts - Infosys

Computer Networks - Cisco Networking Academy ↗

Java Fundamentals - IBM ↗

Introduction to Python - IBM ↗

RDBMS - IBM ↗

Java Course - Mastering the fundamentals - Scalar ↗

Python Essentials - Cisco Networking Academy ↗

SKILLS

- **Programming:** C, Python, Java.
- **Web Technologies:** HTML, CSS, Javascript, MERN Stack
- **Developer tools:** Git, VS code, Jupyter notebook.
- **Technical skills:** Artificial intelligence, Machine learning, NLP, Data science, DBMS, SQL, Postgre SQL.
- **Soft skills:** Problem-solving, Critical Thinking, Efficient Communication, Time Management, Teamwork & Collaboration.

ACHIEVEMENTS

State 1st Rank in IIT BToppers (WHITE BOARD) Olympiad - 2016

District 2nd Rank in SLSTE - Unified Council 2019

Full stack Development Event organizer   Chaitanya Deemed to be University

Attended AI Workshop and built Generative AI model   NxtWave

Infosys Pragati: Path To Future cohort - 5   Infosys

LANGUAGES

English,Telugu, Hindi