POTNURU MANIKANTA

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👤≡ CAREER OBJECTIVE

To pursue a challenging career and be part of a progressive organization that gives scope to enhance my knowledge, skills and to reach the pinnacle in a competitive software development company with sheer creativity, determination, dedication and hard work. I can utilize my technical skills, would like to work with a highly esteemed company which gives me a platform to use my expertise and skills.

🎓 EDUCATION

Bachelor of Technology: Computer Science and Engineering   2019 – 2023
GMR institute of Technology   Rajam, India
CGPA: 7.29 (upto 7th sem)

Intermediate: MPC   2017 – 2019
Balaji Junior College   Pendurthi, India
CGPA: 8.59

SSC   2016 – 2017
Pragathi School   Priyagraharam, India
GPA: 9.0

💼 PROFESSIONAL EXPERIENCE

Software Engineering Intern   11/2022 – 03/2023
Inflolabs Private Limited   Visakhapatnam, India
- I have experience building backend solutions using popular technologies such as Springboot, MongoDB, and GraphQL.
- My role was designing and implementing scalable APIs and services to support the platform's functionality and also identifying and resolving numerous bugs in the backend system during my tenure at Revidd.

📁 PROJECTS

Disease Classification System
-using machine learning algorithm
- In Disease Classification System, there are different diseases and that are classified based different symptoms.
- To classify and predict the diseases, a machine learning Support Vector Machine (SVM) classifier is used.

Traffic Sign Detection
-using deep learning techniques
- In Traffic Sign Detection, there are different type of traffic signs at road sides and that are detected and classified.
- To detect and classify the traffic sign, a deep learning based custom Convolutional Neural Network (CNN) is developed.

Drug Recommendation System
-using deep learning techniques
- In Drug Recommendation System, the durgs can be recommended using the rating and reviews about the drug.
- A sentiment analysis can be done on the reviews, based on the sentiment analysis the drug can be recommended whether it is suitable to use or not.

🧠 SKILLS

CS Core
Data Structures and Algorithms, OOPS, DBMS

Programming Languages
C, C++, Python, Java

Database
SQL

Technologies
Machine Learning, Deep Learning

Web Technologies
HTML, CSS, Java Script

📚 COURSES

Introduction to Data Science in Python
University of Michigan, Coursera

Data Structures and Algorithms using Java
Infosys Springboard

Introduction to Programming using Python
Microsoft Technology Associate

GraphQL API with Java Spring Boot & Spring Framework
Udemy

📖 TERM PAPER

Fake Profile Detection
-in social media
- In Fake Profile Detection, there are many fake profiles in many social media platforms and that are detected and blocked.
- A survey had been conducted by using many published papers, the fake profiles are detected by using many machine learning and deep learning techniques.

🏅 ACHIEVEMENTS & PARTICIPATIONS

- Achieved 4th place in monthly Codethon conducted by ACM, GMRIT in 2021.
- Achieved codechef highest rating 1551.
- Participated in many Codeathons conducted by GMRIT and other colleges.
- Participated in the workshop named Python for Data Science & Mini Contest Condected by GMRIT.