Benerjee Bhuwaneswar Reddy Chilla

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SUMMARY:

Dynamic Full Stack Developer with proficiency in front-end and back-end technologies. Strong team player with intermediate-level expertise in Machine Learning, Networking, and Data Structures & Algorithms coding. Committed to continuous learning and contributing to innovative solutions.

TECHNICAL SKILLS:

- **ML Algorithms :** Linear Regression, Logistic Regression, Decision Trees, Random Forests,SVM,KNN Classifier,Naive Bayes.
- **Front-end :** JavaScript, ReactJS,Html,Css,Bootstrap
- **Back-end :**, ExpressJS,Django.
- **Database :** MongoDB, MySQL.
- **Programming Languages :** C, Java, Python.
- **Tools :** Git, Github, Firebase.
- **Networking:**theoretical knowledge on networking models,subnetting,routing,switching and Dns
- **Cipher Text :**Vigenère Cipher,Playfair Cipher,Hill Cipher,Rail Fence

Certifications:

- AWS Cloud foundation
- AWS Machine Learning Foundation
- Introduction to Networking
- Introduction to IOT (Nptel)
- Essentials in Python
- Essentials in Java

PROJECT EXPERIENCE:

Movie Recommender System:

- I built a movie recommender system using machine learning, gathering a diverse dataset of movie information and user ratings. After thorough preprocessing,extracted key features like genres and ratings. Opting for

clustering as the algorithm, the UI displays movie images fetched through Rapid API.

House Price Prediction:

- I developed a precise house price prediction model using linear regression, meticulously fine-tuning parameters. Optimization accounted for crucial factors like location, size, amenities, and market trends. Rigorous preprocessing, feature engineering, and evaluation refined predictive capabilities. Stakeholders benefit from actionable insights derived from the model.

Steganography:

- In an ongoing project, I am enhancing the robustness of LSB (Least Significant Bit) image steganography, a technique used for hiding information within digital images. By delving into advanced methods and algorithms, I aim to fortify the concealment of data within images while minimizing the risk of detection.

Car Pooling Application:

- Developing a carpooling app where users receive notifications when friends plan to drive, and even strangers can request rides after verifying their profiles, fostering efficient coordination and safe ride-sharing.

POSITION OF RESPONSIBILITY:

Google Developer Student Clubs Member:
- Event management member
- ML tech member

National Service Scheme(NSS):
- Executive body member

Free Software Wing(FSW):
- Open source contribution member

EDUCATION:

GRIET, Hyderabad | BTech in AIML | 2021 - 2025 | CGPA : 9.43