TANURI GOPICHAND

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PROFFSIONAL SUMMARY

Enthusiastic and results-oriented Software Developer with a strong foundation Seeking a challenging role in IT Industry to leverage technical skills and Eager to contribute technical expertise, problem-solving skills to a dynamic team. Seeking opportunities to apply and enhance skills in a challenging and innovative work environment.

EDUCATION QUALIFICATION

- o B-Tech | Seshadri Rao Gudlavalleru Engineering College | CSE | 2024 | 70% Percentage.
- o Intermediate | M. P. C | Sri Chaitanya Junior College, Vijayawada | 2020 | 80% Percentage.
- o Secondary School Certificate | Sri Chaitanya Techno School, Vijayawada | 2018 | 90% Percentage.

TECHNICAL SKILLS

- o Programming Languages/back end: Java Programming : CORE JAVA [J2SE].
- o J2EE : JDBC | Servlets
- o UI Technologies/front end : HTML| CSS | JavaScript | Jquery.
- o ORACLE : SQL
- o CI/CD Tools : GIT | MAVEN | JENKINS |
- o Development Tools IDE: Intellij Idea | Eclipse | Visual Studio Code

PROJECTS

Project Name: Health Condition Recommender System for Asthma Patients.

- o We developed an asthma risk prediction tool utilizing machine learning, implemented as a mobile-health application leveraging IoT resources. Achieved an 85% accuracy rate in predicting asthma exacerbations by using ML algorithms.
- o Increased patient engagement in self-management by 40% through intuitive mobile application features.
- o Reduced average response time to asthma symptoms by 30%, allowing for quicker preventive measures.
- o Implemented IoT sensors for real-time monitoring of environmental factors, contributing to more accurate risk.

Project Name: Movie Recommendation Based on Emotions.

- o Designed and implemented an emotion-based movie recommendation system that personalizes movie suggestions by considering users' emotional preferences. This web application takes an "emotion" as input from the user and scrapes movie data from IMDB based on the selected emotion.
- o Achieved a 90% user satisfaction rate with recommended movies aligning with their emotional preferences.

CERTIFICATIONS

- o Successfully completed the Certified Java Developer Associate (JDAC-24).
- o Successfully completed the Basic of SQL certification from Hacker Rank.
- o Successfully completed the Basic of HTML, CSS certification from CISCO.
- o Successfully completed the Programming Essentials in JavaScript certification from CISCO.
- o Successfully completed the Machine Learning & Deep Learning certification from SmartInternz.
- o Successfully completed the Basic of MS-Excel certification from Office Master.

SOFT SKILLS

- o Team Collaboration | Communication Skills | Problem-Solving | Adaptability | Time Management.

STRENGTHS

- o Ability to adjust in any environment | Self-learning and Hardworking