CHINTHAPALLY SHYAM

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OBJECTIVE

To be a part of an organization where I can grow in terms of knowledge, Skills and attitude and put an effective use of my analytical abilities and professional competence in the areas of industry, so as to align self-development with honesty and desire to be recognized as a sincere, dedicated and respectable person.

EDUCATION QUALIFICATION

CODEGNAG

Java Full Stack Trainee	Dec - Present
Bachelor of Technology (Information Technology)	2021 - 2024
Bharat Institute of Engineering and Technology	CGPA - 7.0
Diploma (Civil Engineering)	2018 - 2021
Jawaharlal Nehru Govt Polytechnic College	CGPA - 8.1
School	2018
Telangana State Model School	CGPA –8.8

TECHNICAL SKILLS

- SQL
- JAVA
- C++
- HTML

SOFT SKILLS

- Communication
- Quick Learner
- Team Work & Leader Ship Quality
- Problem Solving

PROJECTS

HUMAN STRESS PREDICTION BY USING MACHINE LEARNING:

- This project focuses on classifying stress levels using a dataset that includes physiological, psychological, and environmental factors.
- A Gradient Boosting Machine algorithm was successfully implemented to achieve accurate stress classification.
- The results demonstrate the algorithm's potential applications in healthcare, workplace wellness, and improving overall quality of life.
- Algorithms used: Gradient Boosting Algorithm and Random forest

DETECTING ANOMALIES IN WATER USAGE PATTERNS USING DATA MINING:

- Fraudulent behaviour in drinking water consumption leads to significant revenue losses for water supply companies, contributing to the majority of non-technical losses.
- Data mining techniques like SVM and KNN can help detect such fraud. This research explores using these two classification methods to identify suspicious customers.
- The SVM approach analyzes customer load profiles to detect anomalies often linked to fraudulent activities, while KNN is applied to classify suspicious behaviour based on known patterns, helping reduce losses effectively.