UPENDRA THATIKONDA

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OBJECTIVE

- I am a fresher in the corporate culture, and ready to take on the world and accept challenges, utilizing my communication skills, smart working ability, fresh thoughts and assertive behavior, to benefit the organization and contribute substantially to its development.

EDUCATION

Qualification	Institution	Year of Passing	CGPA
B. Tech (CSE)	SJCET AP	2024	8.2
Intermediate	AP Model College	2020	9.15
10th Class	AP Model School	2018	8.7

SKILLS

Technical Skills

- Programming Languages: python, java (JDBC, servlets,JSP)
- Web technologies: HTML, CSS, JAVASCRIPT, SQL (Structured Query Language) , PLSQL, ReactJS, MERN (MonogoDB, Express, React, NodeJS)
- Cloud Computing: AWS Cloud Basics (S3, EC2, IAM), Cloud Computing Concepts, Basic Linux Command Line.
- Database: MYSQL, Basic Oracle
- Server: Apache Tomcat
- SDLC(Software Development Life Cycle)
- MS Office: MS word, MS Excel.

Soft Skills

- I have inter personal skills
- I take responsibility for my actions and solution oriented
- I am self-motivated
- Quick learner
- Problem-solving
- Team player
- Active listener
- Active learner

Course completed in JLC-Java Learning Center

PROJECTS

Attendance:

This project builds a web attendance system using HTML, CSS, JavaScript, PHP, and Bootstrap. HTML structures the pages, CSS styles them with Bootstrap for responsiveness, and JavaScript adds interactivity. PHP handles server-side logic like processing attendance data and storing it in a database (likely MySQL). Teachers can log in, select classes, mark attendance, and the system stores the data. This improves efficiency, tracks attendance data, and offers easy access from any device.

Prediciting Wine Quality using machine learning :

This research aims to predict wine quality using machine learning techniques. The study focuses on identifying the most important features for accurate prediction. Three algorithms, SVM, NB, and ANN, were employed to classify wine quality. Feature importance was assessed using Pearson correlation and performance metrics. ANN emerged as the most effective algorithm for both red and white wine datasets, outperforming SVM and NB. Grid search optimization further enhanced model accuracy.

Student Management App:

I have done this project using MERN (MongoDB, Express, React, Node). At consists fields like Attendence, student details, fee management all these are included in this project.

CERTIFICATES:

- ✓ SQL and Relational Databases certificate on cognitiveclass.
- ✓ Entrepreneurship & Innovation: Web Development Virtual Experience Program Certificate.
- ✓ Web development internship certificate.
- ✓ Python for data science certificate.
- ✓ Soft skills certification from tcsion

Accomplishments:

- ✓ Published research paper. (Research Paper Id: IJ-0204241028)

  The research paper presents a novel approach to Wine quality prediction. Through machine learning methodologies, we can find quality of wine.