VEEKSHITH REDDY RAVULA

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OBJECTIVE

Technical enthusiast with a background in Data Structures, Python, and Machine Learning, eager to join a dynamic team as a software developer to apply problem-solving skills and drive software excellence.

EDUCATION

B.Tech in Computer Science, Indian Institute Of Information Technology   Expected 2024
CGPA - 7.33
Relevant Coursework: Dbms, OS, CN, and OOP.

Intermediate MPC, Narayana Junior College   2018 - 2020
Percentage - 95.9

SKILLS

Technical Skills	Python, Data Structures, HTML, CSS, React.js, Machine learning
Soft Skills	Communication, Problem-solving, Creativity, Teamwork
Interests	Chess, Reading, Blogging

PROJECTS

Weather Forecast. Built an basic application to find the weather conditions across the globe by using React.js, Vite framework for front-end, CSS to design the web application and Postman API to fetch the weather.[(Link)](#)

Vehicle Insurance Project. This project is based on maintaining a database for vehicle insurance. The main objective of this project is to create a simple application for insurance companies for managing customers who buy new vehicles and take insurance for that vehicle. Project is developed on "MYSQL". [(Link)](#)

Random Quote Generator. Build a project that helps us find quotes based on different categories. The Tech stack used are React.js, HTML, CSS, Bootstrap.[(Link)](#)

Respiration Rate Detection From PPG. This is an Neural Network project in which we analyze/monitor the respiratory signals from ppg. The tools used are 5-fold Cross Validation, 1-D CNN, Matplot.

EXPERIENCE

Xiaomi Ode2Code 3.0   14th Aug - 3rd sep (2023)

- I have secured a position in the top 50 participants of Ode2Code 3.0, a nationwide coding competition that united students from E-schools in India (2024-2026) to showcase their coding skills through challenging rounds, including quizzes and innovative coding projects.[(Certificate)](#)

ACHIEVEMENTS

- Front-End development Libraries - This certification has equipped me with a diverse array of tools essential for front-end website development, significantly expanding my proficiency in various libraries within the front-end domain.[(Certificate)](#)

EXTRA-CURRICULAR ACTIVITIES

- Passionately create and share food blog posts and Instagram content as the handler of a food blog page with an engaged following of 10K+ food enthusiasts.[(Link)](#)

- Dedicated member of the institute dance club with a consistent history of active involvement in various campus cultural events..