Bandaru Naveen

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SUMMARY

Aspiring developer passionate about frontend and backend development, with skills in programming languages and databases. Seeking an opportunity in software development to apply knowledge, drive innovation, and grow professionally.

EDUCATION

Bachelor of Technology in Computer Science and Engineering │ **SRKR Engineering College**

Bhimavaram, 2023

Intermediate │ **Narayana Junior College**

Vijayawada, 2019

High School │ **Bhashyam High School**

Chirala, 2017

SKILLS

Frontend: HTML, CSS, JavaScript, React.js
Backend: Python, C++
Databases: MySQL, MongoDB
Frameworks: Django, Bootstrap, Tailwind CSS

PROJECTS

Emotion based Music Recommendation System │ **SRKR Engineering College**

github.com/NaveenBandaru29/django-emrs, December 2022 - March 2023

- The technology helps users create a playlist of songs by identifying users emotions through facial recognition.
- Generated a model with nearly 84% accuracy using OpenCV and Convolutional Neural Networks (CNN), enhancing user experience by providing personalized music recommendations based on emotional analysis.
- Developed and deployed an emotion-based music recommendation system, leveraging HTML, CSS, Bootstrap for front-end design, and Python, Django, SQLite for back-end functionality.

Complaint Management System │ **SRKR Engineering College**

December 2021 - February 2022

- The system enables users to file complaints regarding the issues directly through the platform.
- The system facilitates user-friendly complaint filing, enables users to track complaint statuses, and facilitates issue resolution.
- Utilized HTML, CSS, JSP, and JDBC to enhance user interface functionality and MySQL for maintaining records for the Complaint Management System.

COURSEWORK

Internship on Full Stack Web Development using Django │ **SWECHA-AP**

2022

- I learned Django and developed an 'Emotion-based Music Recommendation System' as a full-stack developer. Using Django, I built models, views, and templates to manage user data and interactions. The system uses facial recognition to detect emotions and generates personalized music playlists. This project showcased my ability to integrate machine learning with web development, enhancing user experience through personalized recommendations

CERTIFICATIONS

Microsoft Certified: Azure Fundamentals │ **Microsoft**

2023

Certificate Badge for 5 stars in Basic C++ in Hackerrank │ **Hackerrank**

2022

Certificate Badge for 5 stars in Basic Python in Hackerrank │ **Hackerrank**

2022