PANDULA SAISRI

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Professional Summary

Results-driven and detail-oriented Computer Science Engineering graduate with a solid foundation in software development and analytical thinking. Eager to apply academic knowledge to real-world projects and contribute to organizational success. Committed to continuous learning, teamwork, and professional excellence.

Projects

QR Code Based Attendance System   Jun 2024

Python Django HTML CSS SQL QR Libraries

- Developed a full-stack attendance automation system using Django and Python, replacing manual entry with QR code scanning.
- Implemented unique QR code generation and validation for each user to ensure secure and accurate attendance recording.
- Integrated SQL database for real-time data storage, retrieval, and prevention of duplicate entries.
- Designed intuitive front-end pages using HTML and CSS, and developed backend logic for seamless workflow.
- Conducted thorough testing, debugging, and input validation to ensure high system reliability.
- Reduced attendance marking time by 80% and eliminated manual errors.

Classification of Online Toxic Comments Using Machine Learning Algorithms   Mar 2025

Python Scikit-learn NLTK Pandas NumPy TF-IDF Logistic Regression SVM Matplotlib

- Built a machine learning model to detect and classify toxic comments using NLP techniques and text preprocessing (tokenization, stop-word removal, TF-IDF).
- Trained and evaluated Logistic Regression and SVM models to achieve high accuracy and reliable classification performance.
- Visualized results and performance metrics to analyze model effectiveness and ensure accurate toxicity detection.

Education

B.Tech - **Computer Science and Engineering**
Brilliant Institute of Engineering and Technology   71.2% · Nov 2021 - Jul 2025

Intermediate - **Pragathi Girls Junior College**   95% · Jun 2019 - Mar 2021

10th - **Gandhiji English Medium School**   93% · Jun 2018 - Mar 2019

Skills

Technical Skills:

Programming Languages : Python

Frontend Technologies : HTML,CSS,Javascript.Bootstrap

Frameworks : Django(Basics).

Databases :SQL.

Tools : Git ,Github,VS Code

Proffesional Skills:

Good communication, Problem-solving, Time management, Attention to detail, Teamwork, Adaptability, Quick learner, passionate and dedicated.

Certificates

Certificate of Participation - HackwithHyderabad Hackathon   2025