Meet Kavathiya

Rajkot, Gujarat, India

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Education

Pandit Deendayal Energy University   November 2020 - June 2024
Bachelor of Technology in Computer Engineering(CGPA of 9.88)   *Gujarat, India*

Shakti Higher Secondary School   June 2019 - March 2020
HSC(85%)   *Gujarat, India*

International Experience

Study Abroad, Curtin University, Dubai   July 2022
                                                                                           Dubai, U.A.E

- Gained insightful knowledge on Data Science, Design Thinking, Engineering Management, Risk, Crisis and Disaster management.
- Had a firsthand tour of the Masdar Sustainable City, Intel Innovation Centre, Soi Lab (Sharjah Open Innovation Lab), uSKY Transport Project

Projects

Music Genre Classification | *NumPy, Pandas, Scikit-learn, Librosa, Matplotlib* | Github Link
- Developed a recommendation system by classifying sound tracks using KNN, Random Forest, XGBoost and various other algorithms.

Concurrency and Deadlock Algorithms | *HTML, CSS, Javascript* | WebPage | Github Link
- Built a website demonstrating concurrency and deadlock methods with Javascript.

Resume Builder | *HTML, CSS, Javascript, PHP* | Github Link
- Developed a resume building website that generates a resume automatically after filling out a form.

Snake Game | *Python (Turtle Library)* | Github Link
- Recreated the classic snake game using the python's turtle library

Achievements

- Top **10** Percent in AWS DeepRacer Student League.
- Won AWS AI and ML Scholarship worth USD 4000.
- Successfully Completed **Hactoberfest 2022** - Open source contribution mega festival organized by Digital Ocean.
- Solved more than **300+** problems across platforms.
- Kaggle Contributor.

Research Work

- An Exploration to Blockchain-based Deep Learning Framework (Review Paper)
- Impact of Two-Factor Authentication on User Convenience and Security (Review Paper)

Technical Skills

Programming Languages: C, C++, Python, Java
Concepts: Data Structure and Algorithm, OS, DBMS
Web Technologies: HTML, CSS, JavaScript, PHP, Node.js, Django
Database Language: SQL

Personal Skills

- Up to the mark with Problem solving, Decision making and Critical thinking skill.
- Positive Attitude, Quick Learner, Sincere, Punctual and can work with confidence and determination.
- Eager to learn new technologies and concepts and grow my skills.