

Vyom Darji

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EDUCATION

Pandit Deendayal Energy University
B.Tech in Computer Science (CGPA- 9.27)

Gujarat, India
Aug 2022 – present

TECHNICAL SKILLS

Programming Languages: C, C++, Java, HTML, CSS, JavaScript, Python

Databases: MySQL

Libraries & Frameworks: Node.js, React.js, Pandas, NumPy, Matplotlib, MySQL-Connector

Core Skills: Computer Science, Object Oriented Programming, Distributed systems, Data structures & algorithms, System design, design patterns, Web Development, Backend Development, Computer networks & network protocols (TCP/IP, routing, switching, etc.), Advanced Python, Problem solving, debugging

Soft Skills: Leadership, Problem Solving, Communication, Critical Thinking, Active Listening

Developer Tools: Git, GitHub, Linux/Unix

EXPERIENCE

Civic and Social-services internship

June 2023 – July 2023

Baroda Youth Federation

Gujarat, India

- I taught children from families with little money how to use computers and the internet so they could learn and explore new things. This helped them feel more confident and excited about learning!
- I worked with over 50 children at a community group, showing them how to use computers to play educational games, read stories, and learn math and language skills. This helped them improve in school and feel happy about learning new things!

ACM-PDEU Student Chapter

September 2023 – August 2024

Publicity Member

Gujarat, India

- I was publicity team member of ACM – PDEU Student Chapter.
- I have applied various marketing strategies to maximize the reach of our event which has led to audience increment of about 20%.
- With great persuasion skills I have successfully marketized the club events.

PROJECTS

Car Rental Service

HTML, CSS, JavaScript, PHP

- Developed a comprehensive, user-friendly car rental website that enables customers to browse, select, and rent cars with ease.
- Implemented a location-based feature to allow users to find available cars nearby, improving convenience and accessibility.
- Designed interactive and intuitive user panels, creating a seamless browsing experience with easy access to essential car details, rental terms, and booking options.
- Emphasized customer-centric design, leading to a visually appealing, easy-to-navigate interface that enhances user engagement and retention.

Currency Convertor Website

HTML, CSS, JavaScript

- Developed an interactive currency converter website that allows users to quickly and accurately convert between any two currencies.
- Integrated real-time exchange rate data from a reliable API, ensuring users receive up-to-date currency values for accurate conversions.
- Designed a user-friendly interface with intuitive input fields and drop-down menus, making it easy for users to select currencies, including the country flag and view conversion results.

Rock - Paper – Scissors Game

HTML, CSS, JavaScript

- Developed an interactive Rock-Paper-Scissors game, allowing users to play against the computer with real-time feedback.
- Implemented game logic using JavaScript to randomly generate computer moves, ensuring fair and unpredictable outcomes.
- Designed a simple and visually appealing user interface with intuitive buttons for easy gameplay.
- Added a score-tracking feature to display the player's and computer's scores, enhancing user engagement and competitiveness.

Amazon Clone

HTML, CSS

- Developed a front-end clone of the Amazon website, recreating its key features and layout for a familiar user experience.
- Focused on maintaining a clean and user-friendly design, similar to Amazon, to provide an intuitive and professional shopping experience.

Positions Of Responsibility

- **Publicity Member**, ACM – PDEU Student Chapter.
- **Logistic Member**, Science & Technical Committee, PDEU.

September 2023 – August 2024
November 2022 – November 2023