



Rishit maheshwari

Roll No.: 21BCP014

B.Tech in Computer Engineering

Pandit Deendayal Energy University

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EDUCATION

• Pandit Deendayal Energy University

B.Tech in Computer Engineering

2021 - 2025

8.83/10 CGPA

PROJECTS

• SKI : MERN

(Frontend Engineer)

Providing secure messaging service by encryption and decryption using md5 hash and advanced aes

Source Code

- Developed two Django-based applications: SKIClient for client-side encryption and SecureMessaging for secure messaging services
- Designed interactive web interfaces using HTML and managed static resources effectively.
- Implemented and managed Django's standard functionalities for application configuration and efficient project management

• MEDICO: Python

Source Code

Advanced Disease Prediction and Telemedicine System.

- Spearheaded 'MEDICO' development: Integrated ML algorithms for disease prediction and telemedicine.
- Achieved 93.76% accuracy with Random Forest classifiers; optimized data preprocessing.
- Designed user-centric interface for personalized healthcare services.
- Contributed to diverse revenue streams and ensured compliance with privacy regulations.

INTERNSHIPS / EXPERIENCE

• GQPF, Gujarat

Dec 2023 – Jan 2024

- Orchestrated the entire development life-cycle of Gujarat Queer Pride Foundation's website, proficiently utilizing HTML, CSS, and JavaScript, resulting in a visually appealing and functionally optimized platform.
- Collaborated closely with the team, incorporating UX principles and ensuring cross-device compatibility, ultimately enhancing user engagement and satisfaction.
- Skills: Frontend Development, Agile Development, Client focus.

• TRESNA FOUNDATION

July-2022

- understood the sensitivity of underprivileged, share the knowledge of digital literacy.
- Also helped in Inventory Management..

• Other Experiences

- Core committee Member of cretus- the Robotics club, PDEU(2022).
- Member of Synergy- the entrepreneurship club, PDEU(2022).
- Member of the Event Management Team for zaaykaPDEU(2023).
- Part of Competitive Programming Department Committee at Encode (The Coding Club of PDEU).

TECHNICAL SKILLS

Languages: C, C++, JavaScript, Python

Clouds & Databases: MySQL, MongoDB, AWS

Backend: Node.js, Express.js

Frontend: React, HTML, CSS,

Developer Tools: VS Code, GitHub

ACHIEVEMENTS

- Scored Percentile 97.34 in JEE Mains

INTERESTS / HOBBIES

- Finance
- Football
- Formula 1