Ravi Bhatt

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Profile

Computer Science Engineering student with experience in data science and full-stack development, passionate about solving real-world problems through technology.

Technical Skills

- Programming Languages: Python, Java, C
- Web: HTML, CSS, JavaScript, Flask
- Libraries & Frameworks: NumPy, Pandas, Matplotlib
- Databases: MySQL
- **Coursework:** Data Structures & Algorithms, Database Management Systems (DBMS), Operating Systems, OOP, Statistics

Work Experience

Civic & Social Service Internship at Nirvana Sangh Foundation

[May – July, 2024]

 Supported healthcare delivery in underserved areas by participating in mobile medical dispensary services, organizing community welfare events, promoting public health awareness, and contributing to environmental sustainability through tree plantation efforts.

Encode -Computer Science Club of PDEU

[Jan- May, 2025]

• Core member of Encode's Publicity Team at PDEU, leading outreach and content creation to boost visibility and student engagement.

Projects

- NLP to SQL DBMS Project |- Full Stack Development | MySQL, Flask | GitHub link
 - Developed a Flask application that translates natural language queries into SQL commands, executing them with MySQL.
 - Integrated user authentication, role-based access, and a customizable query builder.
- Automated Compliance Management System FinTech | Web Development | GitHub link
- Automated tracking and implementation of financial regulations across jurisdictions.
- Improved real-time compliance monitoring and reduced errors with analytics.

Education

B.Tech in Computer Science Engineering

Pandit Deendayal Energy University, Gandhinagar

Expected Graduation: 2027 | Current CGPA: 8.45

Achievements & Certifications

- Certificate of Achievement 2nd Runner-Up Breach Hackathon
- Completed the Foundation Level of IIT Madras' B.S. Degree in Data Science (expected completion: August 2025).