

# JAY PATEL

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## Education

**L.D. College Of Engineering College, Ahmedabad** 2022 - 2024  
*Master in Computer Applications* 8.38/10 CPI

**Chimanbhai Patel Institute of Computer Applications** 2019 - 2022  
*Bachelor in Computer Applications* 8.35/10 CGPA

## Work Experience


**Odoo India** Since Jan 2024  
*Software Developer Intern* Offline

- Implemented new features and enhancements, contributing to overall product development in the **R&D Discuss Department**.
- Collaborated with cross-functional Agile teams to optimize software architectures and enhance performance, demonstrating adaptability and delivering results through effective stakeholder management and strategic engineering.


**SAGAR Foundation** July to Dec 2023  
*Web Developer*

- Worked as a Web Developer using Django, collaborating with a team of two members to create and maintain web applications also taken a part in management team.

## Projects

**ProTubeWeb Social Media Web Application**   

- Developed ProtubeWeb, a social media application using Django and AJAX, enabling features typical of social media platforms.
- Implemented one-to-one asynchronous conversations, enhancing real-time communication between users.

**Huffman Coding with JavaFX**   

- Developed a complex JavaFX application utilizing the Huffman Coding algorithm to encode text, generate a Huffman tree, and display frequency tables and code tables.
- Created a user-friendly GUI in JavaFX for encoding text using Huffman Coding, including features to save the encoded text, Huffman tree, frequencies, and code table to a text file.

## Technical Skills

**Languages:** Python, Java, C++, JavaScript  
**Backend:** Django, Odoo  
**Frontend:** HTML, XML, CSS, Bootstrap, OWL  
**Databases:** PostgreSQL, Oracle, MySQL, MongoDB  
**Developer Tools:** VS Code, GitHub, Netbeans

## Achievements

**University Ranker** 2022  
*Batch of 2019* Gujarat University  

- Secured 24th Rank in GU Examination Semester 5.

**Former State boxing and Kick-boxing Player** 2019

## Extra Curricular

- Photographer** at Kavach state level hackathon.

## Certifications

- Remote Sensing & Digital Image Processing by ISRO & IIRS