

# DHRUMIL PATEL

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## EDUCATION

**D.A. DEGREE ENGINEERING AND TECHNOLOGY (GTU)** | Mahemdavad - Gujarat

**Aug 2020 - May 2024**

*Bachelor of Engineering in Computer Engineering*

## SKILLS

<b>Programming Languages:</b>	Python, SOL
<b>Web Technologies:</b>	HTML5, CSS3, Bootstrap, Django
<b>Database:</b>	MySQL
<b>Tools/Software:</b>	Visual Studio, Sublime Text
<b>Certifications:</b>	Python Django [Apr. 2024 – CreArt Solution, Ahmedabad]

## PROFESSIONAL DEVELOPMENT

**Deets Digital** | Ahmedabad

**Currently**

*Data Science Program - "Fly the Nest"*

- In-depth data science training, covering Excel, MySQL, Python, statistics, data visualization, machine learning, and Artificial Intelligence (AI).

## WORK EXPERIENCE

**CreArt Solution** | Ahmedabad - Gujarat

**Jan 2024 - Apr 2024**

*Software Engineering – Intern*

- Worked on the HelpingHand (NGO) and Noticehub web applications using the Python Django framework.
- Designed database structures and relationships in **models.py** for efficient data management.
- Configured **Django templates** to render HTML efficiently, including setting up static files for images and JavaScript.
- Implemented backend logic (**views.py**) to handle user requests and interactions.
- Configured **URL routing** (urls.py) for smooth navigation and request handling.
- Integrated user **authentication and registration** for enhanced security and user management.
- Implemented **CRUD operations** to allow users to create, read, update, and delete application data easily.

## ACADEMIC PROJECTS

**Noticehub Web Application** | HTML, CSS, Python, Django, MySQL

- Developed an **e-Noticeboard web application, Noticehub**, using Django framework, MySQL database, HTML and CSS.
- This project facilitated the centralized publishing and management of notices.
- Key responsibilities included setting up the development environment using XAMPP, implementing CRUD operations for notices through the admin panel, and ensuring reliable notice delivery to end users.
- This project highlighted proficiency in web development, database management, and project execution within a structured timeline.

**HelpingHand Web Application** | HTML, CSS, Bootstrap, JavaScript, Python, Django, MySQL.

- Developed Helping Hand web application to facilitate remote donations of food, clothes, money, and medicines.
- Designed using Django, a Python framework, for backend operations.
- Utilized HTML, CSS and JavaScript for frontend development to ensure a user-friendly interface.
- Implemented features allowing volunteers to coordinate and assist in collecting and delivering donations.
- Integrated a registration system for users to apply for NGO-hosted events, subject to NGO approval.