

# DHRUMIL PATEL

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## EDUCATION

**D.A. DEGREE ENGINEERING AND TECHNOLOGY (GTU)** | Mahemdabad – Gujarat

*Aug 2020 - May 2024*

*Bachelor of Engineering in Computer Engineering*

## SKILLS

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<b>Programming Languages:</b>	Python
<b>Web Technologies:</b>	HTML5, CSS3, Bootstrap, Django
<b>Database:</b>	MySQL
<b>Data Analysis Technologies:</b>	MS Excel, Power BI, Pandas, NumPy, MySQL
<b>Visualization Technologies:</b>	Matplotlib, Seaborn, Excel Charts, Power BI Charts
<b>Computer Vision / OCR Technologies:</b>	PaddleOCR, Tesseract, EasyOCR, docTR
<b>GenAI Technologies</b>	LLMs – Gemini, GPT, Claude
<b>Tools/Software:</b>	Visual Studio, Sublime Text, Jupyter Notebook, Git, GitHub.
<b>Certifications:</b>	<ol style="list-style-type: none"><li>Python Django [Apr. 2024 – CreArt Solution, Ahmedabad]</li><li>Data Science [Deets Digital, “Fly the Nest” Program]</li></ol>

## WORK EXPERIENCE

**Deets Digital** | Trainee | Ahmedabad – Gujarat

*Currently*

- Currently working on the Computer Vision Technologies(OCRs) for extracting the data from the structured and LLMs(Gemini, Claude, Openai) for extracting data from unstructured documents and PDFs.

**Fly The Nest** | Data Science – “Fly the Nest” Program | Ahmedabad – Gujarat

*Oct 2024 - Jul 2024*

- Learning Excel, MySQL, Python, Statistics, Visualization, and ML under ‘Fly the Nest’ program.
- Working on multiple real-world projects involving business insights and dashboarding.

**CreArt Solution** | Software Engineering – Intern | Ahmedabad – Gujarat

*Jan 2024 - Apr 2024*

- Built HelpingHand and Noticehub web apps using Django.
- Designed models, views, and authentication workflows.
- Integrated CRUD operations and template rendering.
- Used MySQL for efficient data storage and user management.

## RESEARCH WORK

**Impact of Recent Technologies on Education** | Python, MS Excel

*Currently*

*Under guidance of Mr. Chintan Patel (FTN Python Faculty).*

- Co-authoring an **IEEE research paper** on the **Impact of Latest Technologies on education**.
- Conducting secondary data collection and using **Python** for cleaning and preparing educational datasets.
- Applying data engineering to **analyse technology trends in education** and contributing to literature review and insight generation.

## ACADEMIC PROJECT

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

CreArt Solution-Intern

- Developed Helping Hand web app for remote donations (food, clothes, money, medicines).
- Built backend with Django and MySQL for database management; frontend with HTML, CSS, JavaScript.
- Enabled volunteer coordination for donation collection and delivery. Integrated user registration for NGO-hosted events with approval system.

**Blinkit Grocery Data Analysis Dashboard** | MS Excel

Deets Digital - Intern

- Created a sales dashboard for Blinkit using Excel pivot tables and KPIs. Cleaned and analysed grocery sales data.
- Dashboard:** [GitHub - Blinkit Sales Dashboard](#)

### **Pizza Sales Analysis** | MySQL, Excel

Deets Digital – Intern

- Analysed pizza sales to find top-performing items and seasonal trends using MySQL. Delivered insights using charts and a detailed report.
- **Report:** [GitHub - Pizza Sales Analysis \(2015\)](#)

### **Udemy Course Data Analysis** | Python, Pandas, Matplotlib, Seaborn

Deets Digital - Intern

- Explored Udemy course data to identify revenue trends, pricing strategies, and course performance. Suggested actions to improve course engagement.
- **Project:** [Github- Udemy Course Data Analysis](#)

### **Zara Sales Data Analysis** | Python, Pandas, Matplotlib, Seaborn

Deets Digital - Intern

- Performed EDA on Zara's sales data using Python (Pandas, Seaborn).
- Uncovered trends in pricing, sales volume, and promotions.
- Suggested improvements in inventory and marketing strategy.
- **Project:-** [Github-Zara Sales Data Analysis](#)

### **Salary Slip Automation & Expense Tracker** | Python, PaddleOCR, Google Sheets API

Deets Digital – Trainee

- Developed a Python project using PaddleOCR to extract structured data from salary slip PDFs.
- Automated data upload to Google Sheets using Google Sheets API, directly updating the Salary Sheet.
- Implemented an Expense Sheet where adding expenses automatically deducts from the remaining salary, giving real-time insights on available funds.
- Streamlined salary tracking and expense management, reducing manual calculations and improving accuracy.
- Project:- [Github: Salary Slip Automation & Expense Tracker](#)

### **Google Me – Dhrumil Patel Data Scientist** | HTML, CSS, GitHub Pages

- Built and deployed a static portfolio website hosted on GitHub Pages with Google search visibility for personal branding.
- Structured and optimized website content to achieve **Google search visibility**, appearing for searches like “Dhrumil Patel Data Scientist”.
- Integrated **Google Analytics** to track visitor traffic, page views, and user engagement.
- Link :- [Dhrumil Patel | Data Scientist](#)