

DAX PANCHAL

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CAREER OBJECTIVE

Motivated MCA student with strong skills in Python, web development, and databases. Seeking an internship to apply my skills in building scalable software solutions and contributing to live projects.

EDUCATION

Master of Computer Applications (MCA)

SAL Institute of Technology and Engineering Research, Ahmedabad | 2024 – (present) | CPI: **8.20**

Bachelor of Computer Applications (BCA)

President Institute of Computer Applications, Ahmedabad | 2021 – 2024 | CGPA: **6.76**

Class 12th

Geeta Higher Secondary School, Ahmedabad | 2021 | Percentage: **63%**

Class 10th

Geeta Higher Secondary School, Ahmedabad | 2019 | Percentage: **60%**

PROJECTS

1. E-commerce website

Developed an e-commerce web application with 20+ product listings, enabling users to browse, add to cart, and securely checkout. Implemented authentication, order tracking, and admin panel for managing inventory.

Tech Stack: HTML, CSS, JavaScript, Python, Django, MySQL

- Implemented user registration, login/logout with secure password hashing.
- Built an admin panel to manage inventory, view orders, and update product listings.

2. IFSC Code Finder (Mini Project)

Developed a web-based application to help users find the IFSC code of Indian banks by selecting the bank name, state, district, and branch from dynamic drop downs.

Tech Stack: HTML, CSS, JavaScript, PHP

- Designed a responsive interface for quick IFSC code lookup using dynamic drop-downs based on user input.
- Integrated a MySQL database to dynamically retrieve bank data based on selected criteria, reducing search time.

INTERNSHIPS

Full Stack Python Intern

Maxgen Technologies Pvt. Ltd., Ahmedabad | Sep 2023 – Mar 2024

Technologies: Python, Django, MySQL, HTML, CSS, Bootstrap, JavaScript

- Developed and integrated CRUD operations and user authentication into a Django project with modules, ensuring secure access and streamlined data management.
- Gained hands-on experience in developing full-stack applications using Django and MySQL.
- Learned to integrate back-end logic with front-end components and manage databases.

TECHNICAL SKILLS

- Languages:** Python, Java, JavaScript
- Web Development:** HTML, CSS, Bootstrap
- Databases:** MySQL, MongoDB
- Tools:** Git, GitHub, VS Code
- Frameworks:** Django

CERTIFICATIONS

- Gen AI Academy – Google Cloud & Hack2Skill:** Developed generative AI solutions using Gemini APIs and Vertex AI as part of Google Cloud's Gen AI Academy.
- TCS ion Career Edge** – Young Professional Certification (2025), focused on professional and IT foundational skills.
- Hack With Gujarat – Pre-Hackathon** Learning Series, organized by **DevXpanse** and powered by **NewFellow**. Participated in sessions focused on hackathon preparation, project planning, and networking.

ACHIEVEMENTS

- Participated in coding contests and mock placement tests, consistently improving problem-solving accuracy.
- Led a mini-project team**, managing task distribution and presentations, enhancing leadership and communication skills.

EXTRA-CURRICULAR

- Participated in **Samsung Galaxy AI Treasure Hunt** organized by **Samsung** on **20th June 2025**.
- Represented **Team KARMA** in **Qrossover Quiz Competition** presented by **QuNITe and Quizzine, VSSUT Odisha**.
- Attended a workshop on **Introduction to Git – First Step in DevOps**, hosted by **Kaira Software Pvt. Ltd. (Feb 2025)**.
- Attended an **Ethical Hacking Workshop by SpyVeil** at **SAL Institute of Technology and Engineering Research** (Feb 2025).
- Participated in **AI for Bharat** event by **Aethir India** exploring the impact of AI and decentralized cloud infrastructure in Indian innovation.
- Engaged in various college-level tech events, coding contests, and group activities.

Interests & Hobbies

- Listening to music
- Playing cricket and other outdoor sports