

ARYAN GUPTA

Gandhinagar, Gujarat

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Education

Pandit Deendayal Energy University

B.Tech in Computer Engineering (CGPA: 9.25/10)

July 2023 – Present

Gandhinagar, Gujarat

Projects

UniManage System

HTML, CSS, PHP, XAMPP

Jan 2025 – Mar 2025

- Developed a student management system hosted on a XAMPP server to streamline student registration, academic record management, and course allocation.
- Integrated Natural Language Processing (NLP)-based input handling, enabling users to retrieve student data using natural language queries.
- Designed an intuitive and responsive user interface using HTML and CSS, accessible by both students and administrators.

N-Queens Visualizer

Python, Tkinter / Pygame

Apr 2025 – May 2025

- Developed a visualizer to demonstrate the N-Queens problem using Python and a GUI library.
 - Implemented step-by-step visualization of the backtracking algorithm for better understanding of the solution process.
 - Designed interactive controls allowing users to change the board size and watch the algorithm solve in real-time.
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Technical Skills

Languages: C, C++, Python, Java, HTML, CSS, MySQL

Frameworks/Libraries: Git, GitHub, Flask, Figma, Pandas, NumPy, Matplotlib, Seaborn, Selenium, Word-Press

Tools: VS Code, PyCharm, Google Colab, Kaggle

Positions of Responsibility

Graphic Design Leader, Symmetry Graphic Designing Club

Aug 2023 – Present

- Collaborated with cross-functional teams to create cohesive branding, streamline design workflows, and ensure timely delivery of creative assets.
 - Designed and managed visual content for promotional campaigns, events, and social media, enhancing outreach and engagement.
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