Kunj Devang Shah

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CAREER OBJECTIVES

I am a motivated and detail-oriented Computer Science undergraduate, seeking opportunities to apply and expand my knowledge in Web Development, Data Science, and Machine Learning. I aim to take on challenging opportunities like Flipkart GRiD to apply my technical skills in solving real-world problems, contribute to innovative solutions, and grow as a software development professional in a dynamic and fast-paced environment.

EDUCATION QUALIFICATIONS

Pandit Deendayal Energy University, Gandhinagar

B. Tech in computer science and Engineering   2023 -2027

- Current CGPA: 9.57

TECHNICAL SKILLS

- **Programming Languages**: Proficient in **C, C++, Python, Java, SQL** with practical experience in writing efficient code, solving problems, and handling databases.
- **Web Development:** Skilled in **HTML, CSS, JavaScript, Node.JS, Express.JS** for building responsive and interactive websites. Developed Project like an **Amzon Clone, QuizIQ (Quiz Website) and a responsive Tic-Tac-Toe game**
- **Database Management:** Familiar with **MySQL** and **SQLite** for designing databases, writing queries, and managing relational data.
- **Data Science & Machine Learning**: Hands-on experience with **Pandas, NumPy, matplotlib**, and **seaborn** for data cleaning, analysis, and creating visual insights.
- **Tools & Platforms**: Skilled in using **Jupyter Notebook, Google Colab, and Anaconda** for Python development and data science workflows.

PROJECTS

Blood Bank Management System
 Tech Stack: MySQL, SQL, Python (for data generation)
- Designed and implemented a **full database-driven application** using **MySQL** to **manage donors, patients, and inventory.**
- Wrote **SQL queries** for **complex relationships** and **ensured data consistency** and **referential integrity**.
- Created sample data using **Python**, improving data realism for **testing** and **demo purposes**.

QuizIQ – Online Quiz Platform
 Tech Stack: Node.js, Express.js, SQLite, JavaScript, HTML, CSS
- Built **a full-stack quiz application** supporting question creation**, user registration**, and **result tracking**.
- Developed **RESTful APIs** and integrated database logic using **SQLite** and **Express**.

 Amazon Clone Website
 Tech Stack: HTML, CSS, JavaScript
- Designed an e-commerce interface replicating Amazon's home and product listing pages.
- Implemented UI components like navigation, product cards, and simple cart layout.

Responsive Tic Tac Toe Game
  Tech Stack: JavaScript, HTML, CSS

- Built **an interactive single-player Tic Tac Toe game with real-time move validation** and **visual effects.**
- Applied **responsive design** principles for seamless gameplay on **mobile and desktop.**

YouTube Clone
  Tech Stack: HTML, CSS

- Designed and developed a static replica of the **YouTube Setting-Page** to enhance **UI/UX design skills**.
- **Focused** on **clean layout structuring**, **responsive design elements,** and **pixel-perfect visual accuracy**.
- **Implemented intuitive navigation**, **search bar styling**, and adaptive grid system for video thumbnails.

Nutrient Chatbot
  Tech Stack: Python, CSV

- **Developed an AI-powered chatbot** capable of providing nutrition advice based on **user input**.
- Utilized a structured food dataset (CSV) to **recommend balanced meals** and **evaluate dietary choices**.
- Applied conditional logic to deliver tailored responses and guide users toward healthier food options.

EXTRA CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- **Graphic Designer** for **multiple college clubs**; led poster and branding design.
- **Core member & Head** in **2–3 university clubs**, actively managing events and teams.
- **Conducted SubCom interviews** as part of the **Encode Club** recruitment panel.
- **Certified** in *Healthcare 4.0 – AI Workshop*.

REFERENCE:

Available upon request.