Dev Patel

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EDUCATION

Dharamsinh Desai University	**Sep 2022 - May 2026**
(DDU) - Nadiad	**Undergraduate**
- B.Tech, Computer Engineering	**CGPA : 8.7/10**
AB School Navsari – GHSEB	**Jun 2021 - Apr 2022**
- Class XII	**Percentage : 87.23%**

SKILL-SET

Coursework
- Database Management system (DBMS) , Data Structures and Algorithms (DSA)
- Operating System (OS) and Object-Oriented Programming (OOPS)

Programming Launguages / Databases
- **Proficient:** C++ , JavaScript , MySQL
- **Intermediate**: Java , MongoDB
- **Novice**: C, C# and Python

Frameworks
- React , Node , Django , Spring , Springboot

Areas of Interest: Web Development & Building API's

PROJECTS

Agro Advice - **Github**

- A precision agriculture web application designed to provide targeted pesticide recommendations for crop disease management. The system employs a user-centric interface for crop and disease selection.- **Video PPT**
- **TechStack**: React.js+Vite for the frontend, providing a responsive and interactive user interface. Spring Boot powers the backend RESTful API, with PostgreSQL as the relational database management system. JSON Web Tokens (JWT) implemented for secure authentication and authorization.
- **Learnings:** Gained proficiency in full-stack development, including React hooks and state management, Spring Boot architecture, RESTful API design, and database normalization techniques. Implemented JWT-based security protocols and explored best practices in cross-origin resource sharing (CORS) configuration.

EduWave- **Github**

- A comprehensive e-learning platform facilitating course creation, sale, and consumption. The application enables educators to monetize their expertise by selling courses with associated materials, while providing students with a seamless learning experience and secure payment integration.**Video**
- **Techstack**: Django (Python) for full-stack development, with SQLite database, HTML/CSS/JavaScript frontend, and InstaMojo API integration for Payments.
- **Learnings:** Mastered Django's MTV architecture, ORM, and SQLite optimization. Integrated Instamojo for payments.

CORE COMPETENCIES

- Skills - strong problem-solving abilities demonstrated through above project implementations.
- Soft Skills - Excellent teamwork and communication skills gained through collaborative projects.

CODING PROFILE AND SOCIALS

- **GeekforGeeks**
- **Github**
- **Leetcode**
- **Twitter**

Declaration: I hereby declare that the details furnished above are true and correct to the best of my knowledge
Thank you for your precious time, hope you have a great day ahead