

Disha Patel

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🌐 -Github -LinkedIn -Codechef

Projects

E-Learning (Online Classroom)

March,2023

- Technologies: PHP, JavaScript, HTML, CSS
- Enhanced student engagement and improved learning outcomes.
- Features include class creation, document submission, quiz management, and homework tracking.
- Implemented real-time chat functionality for instant communication. Ensured tracking of each student's progress.

Bus Reservation REST API

January,2024

- Technologies: Java, Spring Boot
- Created a RESTful API for bus reservations, featuring ticket booking, bus and agency management, and booking history functionality.
- Incorporated robust error handling, validation mechanisms, and authentication to ensure a secure and scalable system.
- Focused on enhancing user experience and seamless interaction with booking and management features.

DA-Visual

2024,Present

- Technologies: React, JavaScript, Node.js, Express.js, MongoDB
- Developed an educational tool for data structures and algorithm visualization to aid in learning complex topics.
- Implemented quizzes for self-assessment and progress tracking, enhancing learning through interactive visual content.
- Designed for educators to use visual aids during lectures to promote better understanding of abstract concepts.

Splitwise

2024,Present

- Technologies: Dart,Flutter
- Designed and developed a mobile application for splitting expenses among friends.
- Features include adding friends, splitting expenses, tracking all split requests (sent and received), and providing monthly expense analysis.
- Focused on delivering a user-friendly interface and robust tracking system for effective expense management.

Education

AB School,Navsari

2022

HSC:89.23%

Dharmsinh Desai University,Nadiad

- B.Tech (Computer Engineering),2026
- CGPA:7.72

Skills

- Programming Languages: C, C++, C#, Java, Python, Dart, JavaScript, TypeScript, PHP
- Frameworks & Technologies: React, Angular, Node.js, Express.js, Spring Boot, Flutter, .NET Core, .NET MVC
- Web Development: HTML, CSS, JavaScript, jQuery, REST APIs
- Databases: MongoDB, MySQL, SQL Server
- Development Tools: Git, Visual Studio, Android Studio, IntelliJ IDEA