



Abhi Kathiriya

Surat, Gujarat

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Education

A. D. Patel Institute of Technology, CVM University

B.E. in Information Technology CGPA: 8.51

2021 - 2025

Anand, Gujarat

Experience

New Tech Infosol 

January 2025 – April 2025

Database & Backend Intern (Hybrid)

Surat, Gujarat

- Contributed to the development of an internal eCommerce platform for Comfora, focusing on backend logic and database integration.
- Implemented role-based admin features using **ASP.NET MVC**, enabling modular access to orders, products, and workforce data.
- Handled user authentication, email verification workflows using **SendGrid**, and backend operations for secure user management.
- Collaborated with frontend and Power BI teams to integrate backend data with dashboards for live sales and inventory analytics.

Projects

Comfora E-Commerce Platform | C#, ASP.NET MVC, SQL Server, HTML, CSS, JavaScript, SSMS, SendGrid

- Built a full-stack eCommerce website for a diaper brand with **real-time order processing and admin functionality**.
- Designed and implemented a **normalized SQL Server database** using stored procedures, triggers, and computed columns.
- Developed admin-side modules for user management, profile handling, and order tracking using **ASP.NET MVC**.
- Integrated **email verification via SendGrid API** and planned OTP-based contact authentication.
- Enabled real-time analytics by integrating backend data with Power BI dashboards for sales and inventory visualization.

Blockchain Voting System | Ethereum, Solidity, HTML, CSS, JavaScript, Node.js, MongoDB

- Built a decentralized voting system in a team of 3 using **Solidity smart contracts** to ensure secure and immutable vote recording.
- Designed a responsive frontend for voter registration and ballot casting using HTML/CSS/JavaScript.
- Managed election data with **Node.js, Express, and MongoDB**, enabling real-time result computation.
- Implemented private voter keys, real-time tallying, and graphical result visualization.

Technical Skills

Languages: C, C++, C#, JavaScript, SQL, HTML, CSS

Technologies: ASP.NET MVC, Node.js, MongoDB, SQL

Platforms/Tools: Git/GitHub, VS Code, SSMS, Figma, NPM

Additional Information

Soft Skills: Strong communication, multitasking, time management, adaptability in fast-paced environments.

Interests: Game development, software architecture, and exploring emerging technologies.