

Siddharth Sheth

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EDUCATION

Sardar Vallabhbhai National Institute of Technology (SVNIT) <i>B.Tech. in Computer Science and Engineering</i>	Surat, Gujarat 2024 – Present
– Current CGPA: 8.95 / 10 – Relevant Coursework: Data Structures & Algorithms, DBMS, OOP	
Ultra Vision Education Academy <i>Higher Secondary Certificate (GSEB)</i>	Surendranagar, Gujarat 2024

– Score: 91.2%

Bachpan High School <i>Secondary School Certificate (GSEB)</i>	Surendranagar, Gujarat 2022
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– Score: 91.0%

TECHNICAL SKILLS

Languages: C++, Python, JavaScript, SQL, HTML/CSS

Frameworks & Libraries: React.js, Django, Node.js, Express.js, Framer Motion, Tailwind CSS

Databases: PostgreSQL, MySQL

Tools & Platforms: Git, GitHub, Render, Vercel, EmailJS, REST APIs

Core CS Skills: Data Structures & Algorithms, OOP, DBMS

PROJECTS

MangroSafe IoT, Python, ML-assisted Analysis	2025
– Developed an environmental monitoring and alert system for mangrove regions as part of the SIH 2025 internal hackathon selection round.	
– Designed data interpretation modules to detect anomalies and generate early warnings for environmental risks.	
– Worked on team-based prototype development, documentation, and real-world use-case modeling.	
Personal Portfolio v2 React, Tailwind, Framer Motion, EmailJS Live Link	2025
– Built a fully animated and responsive developer portfolio using React and Framer Motion with custom torn-paper overlays, floating effects, magnetic buttons, and dark/light gradients.	
– Integrated EmailJS for production-ready contact form, custom SVG favicon, modular sections, achievements showcase, and mobile-first layout.	
– Deployed on Vercel with optimized assets, routing, and performance enhancements.	
CityBiz Directory HTML, CSS, JavaScript, PostgreSQL	2024
– Developed a full-stack business directory enabling users to browse, add, filter, and manage listings with dynamic rendering and category-based filtering.	
– Implemented responsive UI, custom search queries, and structured backend storage using PostgreSQL.	
CRICARENA Django, PostgreSQL, HTML/CSS/JS Live Demo	2025
– Built a cricket quiz platform with user authentication, leaderboard, achievements system, quiz history, and IPL team tracking modules.	
– Designed modular profile components, avatar uploads, and responsive interface for seamless user experience.	
– Integrated optimized PostgreSQL queries, caching, and production deployment on Render.	
Traffic Flow Simulator HTML, CSS, JavaScript	2024
– Developed a mini traffic simulation engine implementing movement logic, signal cycles, and collision-free path updates.	
– Demonstrated algorithmic thinking and visualization for real-world traffic system modeling.	
Spotify Clone HTML, CSS, JavaScript	2024
– Created a frontend replica of Spotify with working playback UI, playlist layout, and responsive animations.	

LEADERSHIP & ACHIEVEMENTS

Smart India Hackathon (SIH) 2025 — Internal Round: Selected team for institute-level hackathon challenge.

Web Wonders — Finalist: Reached final round with Team Web Wonders.

ACM Summer Coding Challenge 2025 — Top 30 Finalist: Ranked among the top 30 from 1000+ participants.

Competitive Programming: Solved 180+ problems on LeetCode (Rating: 1429); Codeforces Max Rating 957.