

Siddharth Sheth

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EDUCATION

Sardar Vallabhbhai National Institute of Technology (SVNIT) <i>B.Tech. in Computer Science and Engineering</i> <ul style="list-style-type: none">– Current CGPA: 8.95 / 10– Relevant Coursework: Data Structures & Algorithms, DBMS, OOP	Surat, Gujarat 2024 – Present
Ultra Vision Education Academy <i>Higher Secondary Certificate (GSEB)</i> <ul style="list-style-type: none">– Score: 91.2%	Surendranagar, Gujarat 2024
Bachpan High School <i>Secondary School Certificate (GSEB)</i> <ul style="list-style-type: none">– Score: 91.0%	Surendranagar, Gujarat 2022

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 <ul style="list-style-type: none">– 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.	2025
Personal Portfolio v2 React, Tailwind, Framer Motion, EmailJS Live Link <ul style="list-style-type: none">– 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.	2025
CityBiz Directory HTML, CSS, JavaScript, PostgreSQL <ul style="list-style-type: none">– 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.	2024
CRICARENA Django, PostgreSQL, HTML/CSS/JS Live Demo <ul style="list-style-type: none">– 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.	2025
Traffic Flow Simulator HTML, CSS, JavaScript <ul style="list-style-type: none">– 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.	2024
Spotify Clone HTML, CSS, JavaScript <ul style="list-style-type: none">– Created a frontend replica of Spotify with working playback UI, playlist layout, and responsive animations.	2024

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.