

SIDDHARTH SHETH

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EDUCATION

Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat

(2024–Present)

- Bachelor of Technology (B.Tech) in Computer Science and Engineering
- CGPA: 8.78/10 | Coursework: Data Structures, Algorithms, DBMS, OOP

TECHNICAL SKILLS

- **Languages:** C, C++, Python, JavaScript, SQL
- **Frameworks:** Next.js, React.js, Django, Node.js, Express.js, FastAPI
- **Databases:** PostgreSQL, MySQL, Firebase Firestore, Supabase
- **AI/GenAI:** Gemini 2.5, LangChain, RAG Pipelines, Pinecone Vector Search
- **Tools:** Git, GitHub, Render, Vercel, Firebase Auth, REST APIs

PROJECTS (SELECTED)

- **MindSettler (Submission Phase) | Next.js, Express, PostgreSQL, Gemini AI** **LIVE** 2026
 - GWOC'26 Project Lead; developed mental wellness + therapy booking platform with secure RBAC architecture.
 - Integrated Firebase Authentication, fraud email detection, and scalable REST APIs with rate limiting.
 - Achieved **100/100 Lighthouse SEO**, ranked **#1 on Google**, 200+ impressions, 80%+ CTR.
- **ContentFlow Studio (Submission Phase) | Next.js, FastAPI, Pinecone, Gemini 2.5** **LIVE** 2026
 - Solo-built GenAI content creation platform using RAG + Pinecone vector grounding to reduce hallucinations.
 - Implemented brand voice cloning, SEO/readability scoring, sentiment analysis, and analytics dashboard.
 - Added Firestore-based history tracking and export pipeline (PDF/DOCX/HTML) with CKEditor editor.
- **CRICARENA | Django, PostgreSQL, React, Render** **LIVE** 2025
 - Full-stack cricket engagement platform with quizzes, IPL modules, match insights, and user dashboards.
 - Implemented authentication, achievements, leaderboard system, and optimized SQL queries for performance.
 - Deployed production-ready application on Render with responsive UI and caching improvements.
- **Traffic Flow Simulator | C++, SFML, Algorithms** **CODE** 2025
 - Built real-time traffic simulation engine with collision-free routing and signal cycle optimization.
 - Applied algorithmic modeling and visualization for real-world transport scenarios.

POSITIONS OF RESPONSIBILITY

- **Leader, Google Winter of Code (GWOC'26):** Leading open-source project development and mentoring contributors.
- **Executive Member, ACM NIT Surat:** Organized technical workshops, coding contests, and hackathon initiatives.
- **Executive Member, CEV NIT Surat:** Managed student collaborations and large-scale event execution.
- **Full-Stack Developer (Hackathons):** Built multiple deployed prototypes using Next.js, Django, PostgreSQL.

LEADERSHIP & ACHIEVEMENTS

- **Finalist, ECHELON 2K26 (AI × Cybersecurity Hackathon)** by ISEA Phase 3 + ACM NIT Surat.
- **Finalist, ACM-NIT SURAT Summer Coding Challenge 2025** (200+ participants).
- **Smart India Hackathon 2025:** Selected for institute-level internal round.
- **Competitive Programming:** Solved 180+ LeetCode problems focused on interview-level DSA.