

# SIDDHANT BIND

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## SUMMARY

Computer Engineering student with a 9.14 CGPA and hands-on experience building REST APIs, relational database schemas, authentication systems, and backend services using Node.js, Express, PostgreSQL, MySQL, and FastAPI. Led a 4-member team to build a full-stack portal.

## EDUCATION

### B.E. COMPUTER ENGINEERING

Thadomal Shahani Engineering College, Bandra, Mumbai |  
CGPA: 9.14

(Expected) 2028

### HIGHER SECONDARY CERTIFICATE (HSC)

Vartak College, Vasai  
Aggregate: 83.17%

2024

## TECH SKILLS

- Languages: C++, Python, Javascript
- Frontend: React.js (UI/UX Design & Prototyping)
- Backend & API's: Node.js, Express.js, FastAPI, Next.js, REST APIs, JWT Authentication, RBAC, Prisma ORM, SQLAlchemy
- Databases: MongoDB, MySQL, PostgreSQL, Redis
- Tools & Platforms: Git, Postman, Supabase, Clerk Auth, Docker

## PROJECTS

### SESSION-BASED AUTHENTICATION SYSTEM |

NEXT.JS · NODE.JS · EXPRESS

- Built a custom session-based authentication system from scratch without relying on third-party libraries like Clerk or NextAuth.
- Implemented secure cookie handling, server-side session storage, and protected route middleware — deepening understanding of auth fundamentals.

### PARISAR CONNECT — HOUSING SOCIETY MANAGEMENT PORTAL | TEAM LEAD | [Demo link](#)

REACT · NODE.JS · EXPRESS · POSTGRESQL

- Led a team of 4 to design and build a full-stack housing management portal covering resident profiles, complaint tracking, society notices, and maintenance payment records.
- Architected the PostgreSQL schema and REST API layer with full CRUD support; coordinated frontend-backend integration across the team.

### FERTISENSE — FERTILIZER RECOMMENDATION API | HACKATHON |

PYTHON · FASTAPI · SQLALCHEMY · SUPABASE

- Built a FastAPI service with 8 endpoints and Supabase JWT validation to recommend fertilizers from soil and crop data.

### STUDENT RECORD MANAGEMENT SYSTEM |

NODE.JS · SQL · REST API

- Engineered a secure, scalable backend with normalized relational DB schema, robust input validation, full CRUD support, and documented REST endpoints for long-term maintainability.

## LEADERSHIP & EXTRACURRICULAR ACTIVITIES

### DESIGN HEAD

PRESENT

GOOGLE DEVELOPERS GROUP — TSEC CHAPTER, MUMBAI

- Spearheaded visual branding while creating cohesive event experiences, workshop materials, and cross-platform digital content for GDG TSEC.

### JUNIOR COMMITTEE MEMBER — MAGAZINE TEAM

2025-26

STUDENTS' COUNCIL, THADOMAL SHAHANI ENGINEERING COLLEGE, MUMBAI

- Collaborated with a cross-functional team to design event posters, author articles, and produce creative content for college-wide publications and outreach campaigns.
- Maintained consistent visual branding and high publishing standards while meeting deadlines in a team-oriented environment.

## CERTIFICATIONS

- Fundamentals of Generative AI, Tools, and Applications
- Introduction to Retrieval-Augmented Generation (RAG)
- Ethical Considerations for Generative AI
- Software Engineering Job Simulation – Forage (JPMorgan Chase & Co.)