Siddharth S

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EDUCATION

2024–present	B.Tech. CSE (Cyber Security) at **Shiv Nadar University, Chennai**	(GPA: 8.85/10)
2024	Class 12th A Levels (CAIE) at **The Indian Public School, Salem**	(89.67%)
2022	Class 10th IGCSE (CAIE) at **The Indian Public School, Salem**	(93.77%)

SKILLS

Programming Languages	Python, JavaScript, C++, SQL, Java
Web Technologies	HTML, CSS, Node.js, React.js
Core Fundamentals	Operating Systems, DBMS, Data Structures and Algorithms, OOPs
Public Speaking and Communication	Delivered TEDx speeches at TIPS's NEXUS. Participated in Model UN conferences (SIMUN, MFI) and received a **Verbal Mention** at Valley Varsity MUN.

EXPERIENCE

Team Lead - Smart India Hackathon (SIH) 2025   Sep 2025 - present

Team Lead for InnovateX (TeamID: 74711) for the Problem Statement: AI-based Timetable Generation System aligned with NEP 2020 for Multidisciplinary Education structures (PS ID: SIH25091).

Team Lead - OpenBuild GDGoC SNUC 2025 Hackathon   Dec 2025 - present

Team Lead for SUNS for the project: AI-based University Project Buddy Finder.

PROJECTS

Tymely – AI-driven Timetable Generator (SIH 2025) github.com/tonypanda7/t

Tymely is an **AI-driven** timetable generation system that **adapts dynamically** to student needs, faculty availability, and **multidisciplinary** course structures, with **real-time rescheduling** and notifications. Powered by a combination of **AI-based genetic and ant-colony algorithms**, our system transforms the timetable from a static chart into a living, AI-driven ecosystem—**aligned with NEP 2020**, adaptive to real-world changes. Estimated reduction in manual effort **by up to 98%**.

GrooveGrid - On-demand Fitness Video Streamer groove-grid-fahliqmuz-siddharths-27s-projects

GrooveGrid is a high-energy, retro-futuristic **VOD platform** designed for dance and fitness studios. It features a **specialized video player** with **mirror mode** and **tempo control**, seamless student/admin management via Firebase, and a **"Low Data" mode** for optimized streaming. Instructors can combine this virtual platform with their physical studios to provide a **flexible hybrid learning environment** for students.

CERTIFICATIONS

The Complete Full-Stack Web Development Bootcamp by Dr. Angela Yu	Udemy, 2025
Google Gen AI Intensive Course	Kaggle, 2025
Social Network Analysis	NPTEL, 2025
Google Startup School: Prompt to Prototype	2025