MIKHIL SAI N

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B.Tech, Computer Science and Engineering
Address : No 78 2nd Floor ,Phase-1, 1st Cross Street, VGN Nagar,
Nolambur, Chennai

Education

SRM IST-Ramapuram	2027
B.Tech · Computer Science and Engineering	CGPA - 9.27/10

SRI CHAITANYA TECHNO SCH IYAPPANTHANGAL CHENNAI (55780)	2023
Class XII - CBSE · MPC · Chennai	Percentage - 70.06%

SRI CHAITANYA TECHNO SCH IYAPPANTHANGAL CHENNAI (55780)	2021
Class X - CBSE · Chennai	Percentage - 80%

Experience

MIT Square | Link   Sept 2024 - Dec 2024
Research & Development Intern · R&D · Part-time   Remote

Conducted in-depth research on the ECOGRID platform, a blockchain-based system for trading renewable energy, identifying key areas for innovation. Worked on patents and copyrights for research findings. Contributed to ideas for innovative energy solutions. Collaborated with the team to document findings and contribute ideas for future innovative solutions in energy trading platforms.

Liger Games | Link   Jan 2025 - May 2025
Human Resources Intern · HR · Part-time   Remote

Assisted in developing game logic and supported the design of engaging gameplay. Assisted in recruiting and onboarding interns for the startup. Monitored and followed up with interns, ensuring smooth project execution and engagement. Contributed to investor outreach and identified potential investors for early-stage funding.

CodeKrafters   Dec 2024 - Present
Content Creator · Content Creatation · Part-time   Remote

Created technical blogs and content on programming, web development, and emerging technologies. Contributed to documentation, research articles, and tutorials to help peers understand complex concepts. Collaborated with team members to enhance the club's knowledge base and improve content quality. Engaged in discussions and brainstorming sessions to promote technical awareness and learning.

Projects

Secure Student Database System | Link   Jan 2024 - Mar 2024
· 1.C++ 2. Data Structures 3. OOPs 4. Authentication   Database Management Systems

Developed a C++ based system with secure login for managing student records (add, search, modify, delete) using OOP principles.

E-Commerce-Website | Link   Aug 2024 - Nov 2024
· 1. HTML 2. CSS 3. JS   Web Development

Built a responsive e-commerce website using HTML, CSS, and JavaScript.
Implemented interactive features like product showcase, dynamic navbar, and smooth scrolling for better UX.

Certifications

NPTEL | Link   Mar 2025
NPTEL · NPTEL25CS18S243304639

Completed NPTEL certification in Database Management Systems, gaining knowledge of relational models, SQL, and normalization. Developed strong understanding of database concepts essential for efficient data storage, retrieval, and management.

Electronic Arts | Link   Jun 2025
Electronic Arts · Bh67p5az7DS8NHo6R

Completed Electronic Arts Software Engineering Job Simulation on Forage, working on feature proposals, game object classes, inventory improvements, and live bug fixes.

Competitions

HackNight'25 | Link   Mar 2025
Qualifier

Participated in HackNight'2025 Hackathon, showcasing innovation in AI and technology. Collaborated in a team to develop a real-time Vehicle Management System: a web-based platform with landlord and parker registration, secure sign-up/login, and interactive dashboards to streamline parking space management and bookings.

GenAI Hackathon | Link   Oct 2024
Advanced to 2nd Round · Intel

Participated in the prestigious Intel National Hackathon, showcasing innovation in AI and technology. Collaborated in a team to develop a real-time solution addressing food waste management project focused on collecting leftover food from hotels and distributing it to underprivileged communities. Utilized technologies such as Intel oneAPI.

Yuva-AI-Thon | Link   Sept 2025
1st · ETHIndia

Participated in the YUVA-AI-THON 2025 at VIT Chennai, securing 1st place in the Climate Change domain. Collaborated with a team to develop EcoWattAI, an AI-powered energy optimization platform that promotes sustainable energy usage through real-time analytics and gamification. Utilized Python, FastAPI, ReactJS, and data-driven AI models to help households and businesses reduce energy consumption and carbon emissions.

CREONIX'25 | Link   Sept 2025
2nd · Nokia

Participated in CREONIX'25 National Level Hackathon at Easwari Engineering College, securing 2nd place in the Production Optimization domain. Collaborated with team DataMinds to develop Nokia OptiFlow, an AI-powered platform that optimizes manufacturing scheduling and resource allocation in real-time. The solution improved machine utilization by 15-20% and reduced workforce idle time by 10%, enabling factories to respond to disruptions in under 5 seconds and enhance overall production efficiency.

Skills

Technical Skills: HTML | CSS, SQL, Python, C | C++
Design and Simulation Tools: Canva
Areas of Interest: Market Research

Languages

English [Professional Working Proficiency], Telugu [Native Proficiency], Tamil [Native Proficiency]

Links

LinkedIn, GitHub