

SIDDHESH M

Contact

Phone: +91 7904625615

Email: siddheshm716@gmail.com

Address: Chennai, TamilNadu, India

LinkedIn: [SiddheshM@linkedin](#)

Github: [SiddheshM716@Github](#)

Professional Summary

B.Tech CSE (Big Data Analytics) student with practical experience in full-stack web and mobile app development using **Flutter, Swift, React, Node.js, and Supabase**. Demonstrated ability to build scalable, user-centric solutions—ranging from e-commerce and GPS tracking to AI-powered tools. Strong foundation in **DSA, DBMS** with a passion for solving real-world problems through technology.

Projects

NammaAuto – Intelligent Ride-Hailing App for Auto Rickshaws

- Developed using **Flutter, Google Maps API**, and **FastAPI** to enable real-time tracking, booking, and dynamic identification of high-demand zones.
- Integrated **Gemini API** to prioritize rides based on location sensitivity and local event data, ensuring efficient and context-aware ride allocation.

HostelMate – Smart Hostel Booking and Management System

- Developed using **React, TypeScript, and Supabase** to manage room bookings, student allocations, and complaints efficiently.
- Integrated **React Router, Material-UI, and Emotion** for a smooth navigation experience and modern, responsive UI design.

HealthyPaws (For Swift Student Challenge)– Smart Pet Care Assistant

- Built with **SwiftUI**, storing pet data locally using **SQLite** to provide personalized feeding recommendations.
- Features reminders for feeding schedules and tracks last-fed details to ensure optimal pet care.

EbookStoreApp – Seamless Digital Bookstore Experience

- Developed using **Java Swing & MySQL**, enabling book browsing, purchasing, and digital library management.
- Designed a structured database to track user purchases, transactions, and book metadata for efficient data retrieval.

Certifications and Achievements

- **(Creative Ingenuity'23)**(contest on AutoCAD designing)(**2nd Place**)
- **Programming in Java** (NPTEL)(**Top 5%**)
- **Python,C++**(Udemy)
- **57th ENGINEER'S DAY Coding Contest** by IE(I) Students' Chapter
- **Data Samurai**(Datathon)

Hackathons:

- **Pentathon**(**2nd Place**)
- **Hacktrax**(**Finalists**)
- **The Great Bengaluru Hackathon**
- **SIH 2024**
- **Datakon**

Technical Skills

- **Programming Languages:** Swift, Dart, Python, Java, C, C++, JavaScript, HTML, CSS
- **Backend Development:** FastAPI, Flask, Django
- **Database Management:** SQLite, Supabase
- **APIs and Integrations:** Google Maps API, Gemini API, Sarvam API

Languages

- **English** – Professional Proficiency
- **Tamil** – Native Proficiency
- **Hindi** - Basic Proficiency
- **German** – Basic Proficiency

Academic History

SRM Institute of Science and Technology

B.Tech CSE BDA(currently 2nd year, 4th semester)

CGPA - 9.0

2023-2027