

Sasvat S R

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EDUCATION

2024–present	B.Tech.CSE Cyber Security at Shiv Nadar University, Chennai	(CGPA:8.8)
2024	Class 12th (CBSE) at Sagar International School, Erode	(94.5%)
2022	Class 10th (CBSE) at Sagar International School, Erode	(91%)

SKILLS

Programming Languages	Python, C++, SQL, Java, C, Dart
Web Technologies	HTML, CSS, Spring Boot, Flutter, Firebase, Supabase
Core Fundamentals	Operating Systems, DBMS, Data Structures and Algorithms, OOPs
Communication	Developed communication and presentation skills through classroom discussions, group projects, and academic interactions.
Leadership	Served as a School House Captain, gaining experience in team coordination, responsibility, and clear communication.

PROJECTS

Splitwise - Shared Expense App - Flutter, Go

The Shared Expense App is a **collaborative expense management system** that **simplifies group spending** by enabling users to record, categorize, and **automatically split expenses** among participants. Designed for transparency and ease of use, the app provides **real-time balance tracking**, clear settlement summaries, and intuitive group management, transforming manual expense tracking into a **streamlined, digital workflow**. The system improves accuracy, reduces calculation errors, and significantly minimizes the effort required to manage shared finances.

AquaTracker - Bottle Sales Management - Flutter, Spring Boot

AquaTrack is a **custom-built bottle sales management system** developed for **my own water aqua industry** to efficiently record, manage, and analyze daily bottle sales. The system enables **date-wise data entry**, prevents duplicate records, and generates **accurate daily and monthly sales summaries**. Powered by a **Flutter-based interface** and a **Spring Boot–PostgreSQL backend**, AquaTrack transforms manual sales logging into a **structured, data-driven workflow**, improving accuracy, transparency, and operational efficiency.

CERTIFICATIONS

The Complete Flutter Development Bootcamp by Dr. Angela Yu	Udemy, 2025
Google Gen AI Intensive Course	Kaggle, 2025
Social Network Analysis	NPTEL, 2025