Yashwant Sahoo

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Education

Vellore Institute of Technology, Vellore

Expected July 2027

Bachelor of Technology in Information Technology (CGPA: 9.59 / 10.00)

Vellore, Tamil Nadu

 Relevant Coursework: Data Structures and Algorithms (C++), OOPs, DBMS, Software Engineering

Royale Concorde International School, Bengaluru

2022-2023

Class XII CBSE (Percentage: 94.6%)

Bengaluru, Karnataka

• Major Subjects: Physics, Chemistry, Mathematics, Information Practices

SJR Public School, Bengaluru

2020-2021

Class X CBSE (Percentage: 95.6%)

Bengaluru, Karnataka

• Major Subjects: Physics, Chemistry, Mathematics, Information Technology

Experience

ITC Infotech May 2025 – June 2025

Summer Data Intern

Bengaluru, Karnataka

• Observed the development of a batch data pipeline for an aviation client, utilizing tools like Azure Data Factory, Databricks (PySpark), and Snowflake.

- Gained hands-on understanding of the medallion architecture (Bronze, Silver, Gold layers) used for structured data processing and delivery.
- Replicated simplified proof-of-concept pipelines to practice data loading, transformation, and querying under mentor guidance.

Technical Skills

Programming Languages: C++, Python, Java, C, Dart, JavaScript, SQL

Frontend Technologies: HTML, CSS, Flutter

Backend Technologies: Supabase, NodeJS, ExpressJS

Database: Oracle, MySQL, MongoDB **Cloud Platforms**: Microsoft Azure

Data Tools & Frameworks: Azure Data Factory, Azure Databricks (PySpark), Power BI

Version Control & Tools: Git, GitHub

Academic Projects

BudgetBee | Flutter, Supabase, Dart

- Developed a Flutter-based enhanced version of expense tracking app, enabling users to efficiently manage and categorize their expenses.
- Integrated Supabase authentication for secure user login and sign-up.
- Implemented an interactive expense visualization feature using bar charts and added a swipe-to-delete functionality with an undo option for improved user experience.
- BudgetBee GitHub repository

Ootsav | Flutter, Dart, REST APIs, Figma

- Building a cross-platform event planning app to manage weddings, birthdays, corporate events, and more. With sub-event support (e.g., Mehendi, Sangeet) with timeline, RSVP, and guest group management
- Designed UI to enable hosts to add/edit event details, send invites, and manage RSVPs
- Created guest-facing views to access accommodation, timeline, and contact information
- Currently under development.
- Ootsav GitHub repository

Playlist Converter | Flutter, Dart, REST APIs, Supabase, Figma, MongoDB

- Contributing to the development of a cross-platform app that converts playlists between Spotify, YouTube Music, Gaana, JioSaavn, and Deezer
- Implementing an intuitive UI for selecting, filtering, and transferring playlists across platforms
- Integrating REST APIs to fetch and display playlist data from different streaming services
- Collaborating with the backend team to handle playlist processing and authentication using Supabase
- Still under development.
- Playlist Converter GitHub repository

Social Engagements

Club Member: Senior Core Member at Society for Industrial and Applied Mathematics (SIAM-VIT) - technical chapter of

VIT Vellore

Club Member: Senior Core Member at IEEE-CS - Technical chapter of VIT Vellore