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 IEEE-CS and Society for Industrial and Applied Mathematics (SIAM-VIT) - Technical Chapters of VIT Vellore