

Yashwant Sahoo

📞 9380929260 📍 Bengaluru, Karnataka
✉️ yashwantsahoo05@gmail.com 🌐 Yashwant Sahoo 📱 Yashwant1105

Education

Vellore Institute of Technology, Vellore <i>Bachelor of Technology in Information Technology (CGPA: 9.59 / 10.00)</i> <ul style="list-style-type: none">• Relevant Coursework: Data Structures and Algorithms (C++), OOPs, DBMS	Expected July 2027 Vellore, Tamil Nadu
Royale Concorde International School, Bengaluru <i>Class XII CBSE (Percentage: 94.6%)</i> <ul style="list-style-type: none">• Major Subjects: Physics, Chemistry, Mathematics, Information Practices	2022-2023 Bengaluru, Karnataka
SJR Public School, Bengaluru <i>Class X CBSE (Percentage: 95.6%)</i> <ul style="list-style-type: none">• Major Subjects: Physics, Chemistry, Mathematics, Information Technology	2020-2021 Bengaluru, Karnataka

Experience

ITC Infotech <i>Summer Data Intern</i> <ul style="list-style-type: none">• 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.	May 2025 – June 2025 Bengaluru, Karnataka
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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](#)

Technical Skills

Programming Languages: C, C++, Python, Java, 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

Social Engagements

Club Member : Junior 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