

Yashwant Sahoo

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

Education

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| 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

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| 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

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| BudgetBee <i>Flutter, Supabase, Dart</i> <ul style="list-style-type: none">• 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 <i>Flutter, Dart, REST APIs, Figma</i> <ul style="list-style-type: none">• 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• <i>Currently under development.</i>• Ootsav - GitHub repository |
| Playlist Converter <i>Flutter, Dart, REST APIs, Supabase, Figma, MongoDB</i> <ul style="list-style-type: none">• 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• <i>Still under development.</i>• 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