

Gokul B

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EXPERIENCE

IT Resonance Pvt Ltd.

Frontend Developer – React

Chennai, India

Apr 2025 – Jun 2025

- Built and enhanced **internal applications** with **React.js**, implementing modern **UI/UX practices** for improved usability.
- Collaborated with **backend teams** to deliver **full stack solutions**, ensuring seamless integration and performance.

SAP AI Technical Intern

Jul 2025 – Present

- Developed and deployed applications on **SAP BTP** using **Fiori/UI5** and **Business Application Studio (BAS)**.
- Designed and delivered the **Smart Product Catalog** project, integrating **AI-powered features** to enhance functionality.
- Contributed to **SAP Integration Automation Product**, an **AI-driven solution** developed by ITR, gaining hands-on experience in **enterprise integration automation**.
- Designed **knowledge graph solutions** using **Neo4j**, building a **lightweight RAG pipeline** for **knowledge graph (KG)-based retrieval**, enabling **empowered knowledge delivery**.
- Collaborated with **cross-functional teams**, improving **technical expertise** in **AI, SAP BTP, and enterprise automation** while strengthening teamwork and communication skills.

PERSONAL PROJECTS

Smart Product Catalog | SAP CAP (Node.js), SAP Fiori/UI5, Groq AI API, SAP HANA Cloud, BAS Live

[Code](#)

Jul 2025

- Developed an end-to-end AI-powered product catalog on SAP BTP Trial where admins upload product details + images, and the system auto-generates descriptions + image insights.
- Integrated Groq AI API for text generation and image analysis, improving product onboarding speed by 65% and reducing manual description effort.
- Implemented CAP backend + OData V4 services with HANA Cloud persistence, and built a responsive Fiori/UI5 dashboard for CRUD operations, image upload, and AI insights.
- Deployed via Business Application Studio (BAS) on SAP BTP Trial, ensuring smooth integration across AI, CAP, and HANA Cloud with average response time < 4s.

Bank Management System| Java

[Code](#)

Aug 2025-Sep 2025

- Developed a console-based Java application simulating core bank functionalities including account creation, transactions, and balance management..
- Enhanced the project by introducing modular design, improving code maintainability and scalability..
- Applied OOP principles (Encapsulation, Inheritance, Polymorphism) to structure and organize code for clarity and reusability.

SKILLS

Programming: Java

Frameworks & Libraries: React.js, SAP Fiori/UI5

Databases: MySQL, Neo4j

Tools & IDEs: VS Code, Eclipse, Git, MCP Server, n8n, Business Application Studio (BAS), Cursor

Cloud & Platforms: SAP BTP, SAP Cloud Foundry, SAP Integration

AI & Automation: Generative AI, ChatGPT, Claude, RAG (Retrieval-Augmented Generation), Knowledge Graphs, API Integration, Augment

EDUCATION

Sns College Of Engineering

Coimbatore,India

B.Tech Information Technology **GPA:** 8.34/10.00

Oct 2020 - May 2024

CERTIFICATIONS:

- Java Full stack by kodnest
- Introduction to Model Context Protocol

Jun 2025 - Sep 2024

Sep 2025