

Raghav Ruia

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EDUCATION

Birla Institute of Technology and Science, Pilani

Bachelor of Science in Computer Science

Remote

Dec 2022 – Dec 2025

SD Jain Modern School

Commerce with Accounting, CBSE

Surat, IN

Apr 2020 – Mar 2022

EXPERIENCE

Business Analyst

Radhe Fibres

Apr 2022 – Sep 2025

Family-owned textile business; redesigned the accounting system using first principles - transforming human-dependent finance operations into a systematized framework within Tally.

1. Optimized Record-to-Report Cycle & Revamped Document Management System

* Background

Accounting operations was a sinking ship, there were **more** than 700+ GL Items, 7,500+ Transactions in a FY, and ***no standard templates*** for entering transactions.

- Accountants used to memorize GL Items & manually apply Statutory Deductions
- Statutory Reports were created as a result of multiple rounds of copy-pasting across sheets
- Absence of well-defined Processes & no knowledge repository for finance operations

TLDR; Wrong entries, missed deductions, penalty & chaos, requiring revamp of existing implementation.

* Solution

Implemented ***"Nature of Transaction"*** based **classification**, where each classification has:

- (a) Pre-defined: Naming Series, General Ledger Item, Tax Deductions, for each nature
- (b) Transactions were now recorded by choosing "Nature of Transaction", leading to:
 - **auto-population of ledgers** for that nature (no need to remember GL Item Names!)
 - **auto tax deduction**, leading to auto-generation of statutory reports (no manual effort!)
 - **document handling?** – each transaction now had a unique DocID which tells which physical file the document will go into (just like picking items from a bin, all coded!)
- (c) Built 1st version of Documentation for Finance ops, improved & documented process flows across organization, re-did whole Chart of Accounts, overlooked Books of Accounts for Firm and Family Members. POC to Auditors for final audit & tax return review.

Result: Nature of Transaction totaled to "70", **reducing efforts by 90%**, as interaction with GL Items *reduced from 700 to 70* Nature of Transaction (by encapsulating all GL Items), transitioning from *human-based* to *system-based* approach. Eventually, we realized we have outgrown Tally (for obvious reasons) & found our love for **ERPNext!**

PROJECTS

turn knob | Frappe Framework, Python, Javascript

Oct 2025 - Ongoing

- Studio marketplace for musicians looking for spaces with specialized music instruments
- **Built MVP** by implementing **Doctypes** for Studio Owner, Property, Rooms, Equipments.
- Python Controller Hooks based child table manipulation to link Doctypes (with each other) after separate sequential flow of creation of Document: Studio Partner → Studio Property → Studio Room

CERTIFICATIONS

ERPNext Associate Certification

Frappe School, Dr. Shrikant Mulik

Remote

Sep 2025 – Oct 2025