

Shree V

+91 7904813717 | shreeviswa7@gmail.com | [linkedin.com/in/shree-v/](https://www.linkedin.com/in/shree-v/) | github.com/Shree-77

EXPERIENCE

Member Technical Staff

June 2024 – Present

Zoho

Chennai, India

- Developed and delivered production full-stack features for an enterprise ITSM Change Management product using Java, REST APIs, SQL/RDBMS, JavaScript, jQuery, and Handlebars, contributing to core workflow and configuration capabilities.
- Designed and implemented a criteria-based workflow Switch**, extending the existing single-field branching model to support user-defined conditions across multiple fields, designed the relational data model and implemented frontend configuration, backend APIs, and runtime criteria evaluation for dynamic workflow routing.
- Implemented **Workflow Transitions** across the existing workflow engine, developing REST APIs and backend logic for manual state-to-state transitions with configurable actions and criteria; collaborated with engineers through implementation, integration, testing, and customer release.
- Introduced **Module based Sender Email modification across product** to send emails using Custom Mail address for each modules
- Contributed to a **Change Management AI agent** by developing MCP tools for collision detection, update ticket, similar changes, standard change detection worked on structured tool parameters, request/response formats, and LLM orchestration for selecting and invoking product capabilities.
- Built **AI-assisted developer productivity tooling** using VS Code extensions and GitHub Copilot, including contextual custom-function generation and API test-case generation using module and submodule-specific prompt resources.
- Work directly with customers to troubleshoot product issues and develop **Deluge/JavaScript custom functions** for customer-specific automation.

PROJECTS

Budget Friend | Java, Spring Boot, MongoDB, Flutter, REST APIs, LLM

June 2025 – Present

- Designed and developed a full-stack personal finance application for managing income, budgets, expenses, savings goals, and spending decisions.
- Designed backend business logic for income allocation, budget limits, expense validation, remaining balances, and savings calculations, keeping financial state and calculations centralized within backend services.
- Implemented an AI financial assistant architecture where backend services provide structured financial context to the LLM, allowing the assistant to answer spending-related questions while keeping financial calculations and account state controlled by application logic.

AI Study Planner | Python, FastAPI, PostgreSQL, Flutter, JWT, LLM, Tool Calling

May 2026 – Sep 2026

- Designed and developed a full-stack study planning platform with supporting study plans, daily schedules, task completion, progress tracking, and streak management.
- Built an AI-driven planning workflow that generates personalized multi-week study plans from natural-language requests and uses **LLM tool calling** to structure plans, generate Excel-based schedules, and persist plans into the application database.

EDUCATION

VIT University

Master of Computer Applications

Vellore, India

Aug. 2022 – May 2024

MGR College

Bachelor of Computer Applications

Hosur, India

Jul. 2022 – Apr 2024

TECHNICAL SKILLS

Languages: Java, JavaScript, SQL, Deluge, Python

Frameworks and Libraries: REST APIs, Spring Boot, FastAPI, JQuery, Flutter

Developer Tools: Git, Mercurial, Maven, VS Code, GitHub, Postman, Swagger/OpenAPI

AI & LLM: LLMs, AI Agents, MCP, Tool Calling, Prompt Engineering, GitHub Copilot