

T C DIVYASHREE | SOFTWARE ENGINEER

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<https://github.com/divyashree029> (GITHUB) | BENGALURU, INDIA

Objective

Software Engineer with hands-on experience in **Java, Spring Boot, REST APIs, and React.js**, specializing in building scalable web applications and automation tools. Proven ability to reduce manual effort through system design, backend development, and full-stack solutions. Seeking a development-focused role to build high-impact, user-centric software products.

Work Experience

LG Soft India (LGSI) | Software Engineer

July 2024 – Present (1 Year 7 Months)

- Engineered **Spring Boot–based automation tools** that reduced **manual team effort by 90%+**, allowing engineers and leads to focus on core development tasks.
- Designed and delivered an **end-to-end DSR automation platform**, eliminating daily manual email reporting and saving the team **1–2 hours per day** in status consolidation.
- Enabled **real-time execution visibility** for leads and managers, improving decision-making speed and reducing follow-ups across teams.
- Built scalable backend services using **Spring Boot, JPA/Hibernate, and SQL**, improving data consistency and reducing reporting-related defects.
- Developed and optimized **React.js frontend modules** for an internal platform used by **200+ team members**, improving usability and adoption across teams.
- Automated validation report generation using **Java-based web scraping**, reducing report preparation time from **hours to minutes** and accelerating release cycles.
- Implemented a **Regulatory Report Tool** that reduced repetitive manual verification and **significantly lowered human errors** across modules.
- Contributed to the **Nissan CDC Infotainment project** supporting smoother validation cycles across Settings, Backlight, User management, THMI, WCBS, Interior & Ambient Lighting, and HMI teams.

OASIS INFOBYTE | Web Development Intern

Dec 2025 – Jan 2026

- Acquired foundational skills in **Java, HTML, CSS and JavaScript** through working on projects and built a responsive static website and practiced Java fundamentals through real-world mini projects.

Technical Skills

- Languages:** Java, JavaScript, HTML, CSS
- Frontend & Backend:** Spring Boot, React JS, REST APIs, JPA/Hibernate, Microservices
- Technologies:** LangChain, Google PaLM, FAISS, LLMs, Rest APIs, Micro Services
- Database & Tool:** SQL, Git, Cursor, Replit
- Operating System:** Linux, Windows
- Concepts:** OOPs, Data Structures & Algorithms, OS, Computer Networks

Projects

Full Stack Expense Tracker Application

Full Stack Project - React.js, JavaScript, HTML, CSS, Spring Boot, SQL

Nov 2025

- Addressed inefficiencies in manual expense tracking, which was error-prone and lacked real-time financial insights.
- Built a **full-stack expense management application** using **React.js, Spring Boot REST APIs, and SQL** to record, categorize, and analyze expenses.
- Improved expense tracking accuracy by **95%** and reduced manual effort by **80%**, enabling real-time monthly and category-wise spending insights.

A Generative AI Project – Machine Learning

Oct 2023

- Created a generative **AI chatbot** that utilized libraries including **Streamlit, Langchain, and FAISS**. Enabled PDF uploads, text extraction, and real-time conversations.
- Employed **Google Palm-2** embeddings for language understanding (**Large Language Model**).
- Incorporated conversation history for context-aware responses, improving user interactions.

Education

New Horizon College of Engineering, Bengaluru

2020-2024

- B.E in Electronics and Communication Engineering | CGPA: **8.9**

Certifications

- REST API Integration and Controllers – **JP Morgan Chase & Co**
- Introduction to Generative AI - **Google cloud**

Academic And Extracurricular Achievements

- Hosted diverse events in **LG Soft India** as festival anchor, drawing hundreds of attendees (2024 -25)
- Participated **Web development workshop (Quantum-X)** at NHCE