

# LAKSHMI NARASIMHA REDDY

**Software Developer**

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**Portfolio:** <https://reacttailwindportfolio.vercel.app/>

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## PROFESSIONAL SUMMARY

Detail-oriented engineering graduate with hands-on experience in full-stack development and database management. Proficient in Java, Spring Boot, and REST API development. Strong understanding of microservices, architecture patterns, and modern front-end frameworks. Seeking an entry-level Software Engineering or Java Developer role to contribute to scalable and efficient software solutions.

## WORK EXPERIENCE

### Apprentice

**Electronics Corporation of India Limited (ECIL), Hyderabad**

Jan 2025 – Jan 2026

## EDUCATION

### B.Tech – Electronics and Communication Engineering

**Priyadarshini Institute of Technology & Management**

Aug 2019 – Dec 2023

Graduated with **CGPA: 6.23 / 10**

## SKILLS

### Technical Skills

**Languages:** Java, JavaScript, php basics

**Backend:** Spring Boot, Spring Data JPA, REST API, Microservices, MVC, Hexagonal Architecture

**Frontend:** HTML, CSS, Angular, React.js, Tailwind CSS

**Databases:** PostgreSQL

**Tools & Tech:** Git, GitHub, Postman, Docker, IntelliJ, Eclipse

### Soft Skills

Communication, Problem-Solving, Quick Learning, Adaptability

# PROJECTS

## E-Commerce Platform (Spring Boot + Angular SSR + Razorpay Integration)

Live Demo : <https://angularfrontendecommerceapplication.onrender.com/>

- Designed using **Hexagonal Architecture** for scalability and modularity.
- Built RESTful APIs for products, categories, orders, and users; documented with **OpenAPI 3.1**.
- Integrated **Angular SSR** frontend with backend APIs for smooth checkout and UI rendering.
- Implemented pagination, filtering, sorting, and secure payment flow with **Razorpay signature verification**.
- Built multipart form-data APIs supporting file uploads for product images.

## Fitness Tracker Application (Microservices – Spring Boot + React.js + Docker)

- Developed microservices for user management, activity tracking, AI recommendations, and analytics.
- Used **Eureka Server** for service discovery and **API Gateway** for routing and authentication.
- Implemented **Config Server** for centralized configuration across all services.
- Built a responsive React.js frontend with dashboards for activity and nutrition tracking.
- Containerized the full system using **Docker** and orchestrated services with Docker Compose.

## E-Mart Frontend (React.js + Vite + Tailwind CSS)

Live Demo : <https://narasimha-prog.github.io/E-Mart/>

- Built a fast, lightweight e-commerce frontend using React + Vite.
- Implemented reusable components for multiple product categories.
- Used **React Context API (CartContext)** for global cart state management.
- Designed mobile-first UI with Tailwind CSS and dynamic routing for product pages.

# CERTIFICATIONS & TRAINING

- **Full Stack Java Development**, Naresh IT (Virtual) — Sep 2024 – Present
- **Java Internship**, Internship Studio (Virtual) — Sep 2024 – Oct 2024