

# DEENADHAYALAN M

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## Career Objective

Versatile and motivated Software Developer with a solid foundation in full-stack development. Passionate about learning new technologies and delivering innovative, high-quality software solutions through teamwork and attention to detail.

## Education

<b>SNS College of Technology</b> , Coimbatore	2023 – 2026
B.E. Computer Science and Engineering – CGPA: 7 (Up to 6th Sem)	
<b>Sri Ramakrishna Polytechnic College</b> , Coimbatore	2020 – 2023
Diploma in Computer Engineering – 85%	
<b>Vivekananda Vidyalaya Matric School</b> , Coimbatore	2018 – 2020
SSLC – 65%	

## Skills

**Languages:** Java, Go, Python, JavaScript, HTML, CSS, SQL

**Frameworks:** Spring Boot, Hibernate, React, Next.js

**Databases:** PostgreSQL, MySQL, MongoDB

**Tools:** Git, Postman, Maven, Eclipse, VS Code, JUnit, Terraform, LXC/LXD, Prometheus, Grafana

## Projects

### Real-Time Cab Booking System (Internship Project, 2025)

*Next.js, React.js, PostgreSQL, Prisma ORM, REST API, JWT, Razorpay*

Developed a real-time cab booking application with secure JWT-based authentication, driver-passenger matching, and online payment integration using Razorpay. Implemented automatic invoice generation upon successful payment and managed relational data efficiently with Prisma ORM and PostgreSQL.

### E-commerce Platform (Web + Android, 2025)

*React.js, Spring Boot, Kotlin, Android Studio, MySQL, REST API, JWT, Firebase, Razorpay*

Engineered a full-stack e-commerce solution integrating **React.js** and **Spring Boot** with secure JWT-based authentication, REST APIs, and Razorpay payments. Demonstrated strong expertise in backend logic, data handling, and responsive UI development.

## Internship Experience

**Bluvern**, Cloud Architect Intern Jul–Oct 2025

- Automated **LXC/LXD** container provisioning using **Go**, **FastAPI**, and **Terraform** for efficient cloud deployment.
- Configured **Prometheus** and **Grafana** to monitor system metrics and optimize performance.
- Developed a real-time cab booking platform using **Next.js**, **Prisma ORM**, and **PostgreSQL**, integrating **Razorpay** payments with automated invoice generation.
- Ensured reliability and scalability across deployments through optimized cloud-application integration.

**Live Stream Technologies**, Java Full Stack Development Intern May–June 2025

- Contributed to building full-stack web applications using **Java**, **Spring Boot**, and **React.js**.
- Implemented RESTful APIs and integrated dynamic front-end components.
- Collaborated in debugging, testing, and deployment to ensure performance and scalability.

**Xpert Infotech**, Desktop Support Intern Jul 2023

- Provided technical support for hardware/software issues.
- Assisted in system installations, troubleshooting, and maintenance.

## Certifications

- Java Full Stack Developer – Elysium Academy (Oct 2024 – Apr 2025):** HTML, CSS, JavaScript, ReactJS, Core Java, Spring Boot, JDBC, MySQL, and Software Testing
- Cloud Computing – Infosys Springboard:** IaaS, PaaS, SaaS, basic cloud deployment
- Selenium Basics – Infosys Springboard:** Learned fundamentals of Selenium for web automation and testing

## Achievements

- Second Prize – TECHMEET 2021: “Smart Attendance Using Face Recognition”
- Second Prize – Project Expo 2023: Interactive E-learning App

## Languages Known

Tamil, English