

# SELVA RAGAVAN R

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Portfolio: [Developer Selva](#)

## CAREER OBJECTIVE:

**Entry-level Java Developer** with hands-on experience building web applications using **Java, Spring Boot, REST APIs, SQL, and front-end technologies** (HTML, CSS, JavaScript). Skilled in full-stack development, API testing with **Postman**, and database integration. Passionate about writing clean, efficient code and delivering solutions aligned with business goals. Ready to contribute immediately to a high-performance development team.

## EDUCATION:

**BE (CS)** - Ponjesly College of Engineering | Jun 2020 – Jun 2024

## ADDITIONAL COURSE:

Java Full Stack Development – QSpider | Jul 2024 – Apr 2025

## TECHNICAL SKILLS:

<b>Programming:</b>	Java, Spring Boot
<b>Web:</b>	HTML, CSS, JavaScript
<b>Tools:</b>	Maven, Git, Postman
<b>Databases:</b>	SQL, Oracle
<b>Other:</b>	Agile, Unit Testing (JUnit/TestNG)

## TECHNICAL EXPOSURE:

- Gained expertise in front-end technologies including **HTML, CSS and JavaScript** enabling the creation of responsive and interactive user interfaces.
- Acquired strong proficiency in back-end development using **Java, Spring Framework, and SQL** databases, ensuring the ability to build robust and scalable server-side applications.
- Utilized modern development tools and methodologies such as **Git, RESTful APIs, and Agile** practices to ensure efficient and maintainable codebases.
- Engaged in hands-on projects simulating real-world scenarios, focusing on full-stack development to strengthen problem-solving skills and system design understanding.
- Built and deployed end-to-end web applications, demonstrating the ability to integrate both front-end and back-end technologies effectively.

## PROFESSIONAL EXPERIENCE:

**Internship | Primesource Consulting LLP | Nov 2024 – May 2025**

### Responsibilities:

- Developed and maintained backend services using **Java (Spring Boot)** and built interactive frontend components with **JavaScript, HTML, and CSS** for real-world web applications.
- Designed and implemented **RESTful APIs** to enable reliable communication between frontend and backend systems.

- Created and optimized **SQL/Oracle queries** and managed data models to ensure fast and accurate data handling.
- Built **responsive UI components** that ensured cross-browser compatibility and smooth user experience.
- Used **Postman** to thoroughly test and validate APIs, identifying and resolving request/response issues and improving API reliability.
- Maintained code quality through consistent use of **Git** for version control and regular code reviews.

#### **Front-End Developer (Intern) | Jaamboo | Jul 2023 - Aug 2023 Responsibilities:**

- Assisted in developing responsive and interactive user interfaces using HTML, CSS, JavaScript, and React.
- Collaborated with designers to convert UI/UX mockups into functional web components.
- Integrated RESTful APIs to dynamically fetch and display backend data on the frontend.
- Participated in code reviews, bug fixing, and performance optimization using browser dev tools.
- Used Git for version control and contributed to team-based development via pull requests.

#### **ACADEMIC PROJECTS:**

##### **Applicant Tracking System (ATS)**

- Built a full-stack recruitment system using **Java, Spring Boot, HTML, CSS, JavaScript, and SQL**.
- Implemented **CRUD operations** for modules such as job postings, candidate profiles, and interview schedules.
- Used **Spring Boot** to handle backend logic and communicate with a **SQL database** for data storage and retrieval.
- Designed and developed **RESTful APIs** to support frontend-backend integration.
- Thoroughly tested API endpoints using **Postman**, ensuring accurate responses, proper validation, and error handling.

##### **Digital home service by using Flutter**

- Built a cross-platform home service app using Flutter, enabling service booking, payments (Stripe/PayPal), and real-time updates.
- Implemented Firebase Authentication for user login and Firestore for real-time data storage.
- Integrated Google Maps API for location tracking and Firebase Cloud Messaging for push notifications.

#### **Achievements:**

Finalist – UST Global Project Expo 2024

- Recognized for (Sustainable Innovations for Growth and Human Transformation)Project Expo

#### **Languages Known:**

English, Tamil