# TARAKA RAMUDU

SOFTWARE DEVELOPER

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#### **CAREER SUMMARY**

Passionate Software Developer with 3 years of experience in building responsive and user-friendly web applications. Proficient in HTML, CSS, JavaScript, React, Angular, and Spring Boot with solid backend integration skills using Java, Express.js, and REST APIs. Committed to delivering scalable solutions and seamless user experiences while staying updated with the latest tech trends.

#### **TECHNICAL SKILLS**

Frontend: React.js, Redux, JavaScript, HTML5, CSS3, Bootstrap, Material-UI, Angular, TypeScript, Swiper

Backend: Java, Spring Boot, Node.js, Express.js, REST APIs, JDBC, Hibernate, Servlets, JSP

Databases: MySQL, PostgreSQL, MongoDB

Version Control: Git, GitHub

Tools & Platforms: IntelliJ IDEA, Eclipse, VS Code, Maven, Postman, AWS (S3), Cloudinary

API & Documentation: Swagger (API Documentation & Testing), JWT (Authentication), REST API Integration

Other: Responsive Web Design, Debugging, Cross-browser Compatibility

Soft Skills: Problem-Solving, Communication, Team Collaboration, Time Management

#### **WORK EXPERIENCE**

## React.js Developer | Abilio IT Solutions – abilioit.com

April 2024 - Present

- Designed and maintained responsive web applications ensuring high performance and user engagement.
- Developed applications using React.js 18, HTML5, CSS3, Bootstrap, and Material UI.
- Integrated REST APIs using Fetch and Axios.
- Used Git and GitHub for version control and team collaboration.
- Strong understanding of UI design, validation, and performance optimization.
- Debugged and resolved complex frontend issues using browser dev tools and React Developer Tools.
- Handled API failures gracefully and implemented error boundaries for better UX.
- Optimized component re-renders and minimized memory leaks in React apps.

## Full Stack Developer | RR SoftSol Pvt. Ltd. – <a href="resoftsol.in">rrsoftsol.in</a>

July 2022 - March 2024

- Integrated REST APIs and managed end-to-end data flow between frontend and backend systems.
- Implemented role-based authentication and authorization using JWT and session-based login.
- Collaborated with UI/UX designers to ensure pixel-perfect, responsive user interfaces.
- Wrote reusable and modular components in React.js to improve code maintainability.
- Debugged and resolved cross-browser compatibility issues and improved load time.
- Implemented error handling, logging, and fallback mechanisms for robust API integration.
- Optimized React components for performance using React DevTools and lazy loading.

#### **PROJECTS**

**Project**: Indian Book House

Environment: React.js, Node.js, MySQL, Cloudinary, Material UI

- Developed an e-commerce web application for books using React.js and Node.js.
- Built key modules like product listing, filtering, search, and cart functionality.
- Integrated MySQL for data storage and Cloudinary for image hosting.
- Handled secure payment integration and responsive UI for all devices.

#### **Project SEVAKI Web Platform**

Environment: React.js, JavaScript, HTML, CSS, Material UI, SQL Server, .NET, Git

- Built key pages like Landing, Services List, Checkout, and Bookings.
- Integrated APIs for bookings, payments, and professionals.
- Managed CRM modules for services, content, and dynamic fields.
- Collaborated with UI/UX teams to optimize frontend experience.

## **Project** Product Ingestion System

Environment: React.js, Spring Boot, REST APIs, MySQL

- Vendor-facing UI with multilingual support and Spring Boot API integration.
- Implemented advanced filtering, bulk product uploads, and dynamic validation rules.
- Ensured seamless synchronization between UI and backend services using REST APIs.
- Followed MVC architecture and used modular components for maintainability.

### **Project** Product Log System

Environment: React.js, Spring Boot, REST APIs, MySQL

- Built inventory and transaction tracking with secure APIs and real-time analytics.
- Designed user-friendly dashboards for tracking stock levels, movement, and trends.
- Enabled role-based access control and secure API integration.
- Implemented automatic log generation and error reporting.

## **Project** E-Commerce Event Platform

Environment: React.js, Spring Boot, REST APIs, HTML, CSS, Bootstrap

- Developed event modules with user registration and backend data handling.
- Created dynamic forms for event scheduling, editing, and RSVP tracking.
- Integrated email/SMS notifications and user engagement workflows.
- Optimized performance for large-scale user interaction and concurrent access.

## **EDUCATION QUALIFICATION**

## **Camellia Institute of Technology and Management**

**B.Tech** in Electronics and Communications Engineering

2019 - 2022 | CGPA: 8.97

## **CERTIFICATIONS**

Java Full Stack Development – J-Spiders