

# PRAJWAL NARUTE

Bengaluru, Karnataka

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## SUMMARY

**Full Stack Developer** with **1.10+ years of professional experience** in designing, developing, and maintaining **enterprise-grade applications**. Skilled in **Java, Spring Boot, RESTful APIs, Microservices, React.js, MySQL**. Experienced in delivering **secure, scalable, and high-performance solutions** while working in **Agile environments**. Strong in **problem-solving, debugging, and optimizing code** with a focus on **clean architecture and maintainability**. Proven ability to **collaborate effectively** with cross-functional teams and deliver **production-ready applications** such as **Credit Score Analysis Tool (Banking domain)** and **Online Food Delivery System**. Passionate about leveraging **modern technologies** to create impactful, **innovation-driven solutions**.

## EDUCATION

<b>B.Tech, Computer Science</b> SVERI's College of Engineering Pandharpur	June 2020 - June 2024 9.46 CGPA
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## TECHNICAL SKILLS

**Backend Development:** Java, J2EE, Spring, Spring Boot, RESTful APIs, Hibernate, Microservices  
**Frontend Development:** React.js, JavaScript (ES6+), HTML5, CSS3  
**Database Technologies:** MySQL, MongoDB  
**DevOps & Tools:** Maven, Docker, Jenkins, AWS, Postman, Apache Kafka, Swagger, JUnit, Splunk  
**Version Control:** Git, GitHub

## PROFESSIONAL EXPERIENCE

### DTC Infotech, Bengaluru, Karnataka

#### Full Stack Developer | May 2024 – Present

Worked on the development of an automated **Credit Score Analysis Tool** enabling real-time credit score evaluation, predictive analytics, and detailed reporting using a scalable **microservices architecture**.

- Designed and developed **REST APIs** for core modules like **Data Collection, Credit Scoring, Reports, and User Management**.
- Implemented secure **JWT-based authentication and authorization**, ensuring robust session management.
- Built responsive **ReactJS frontend components** to display real-time credit score analytics and reports to bank officers.
- Optimized** application performance and reduced database load (MySQL) by integrating **Redis Cache** to store frequently accessed data, such as calculated **credit scores** and external API data retrieval results.
- Integrated powerful logging with **Log4j2 and Splunk**, enabling real-time searching, analysis, and visualization of all data transactions and user actions across the system.
- Contributed to **CI/CD pipeline** using **Jenkins, Docker** for automated build, test, and deployment.
- Collaborated with cross-functional teams to design scalable **microservices architecture** ensuring modular deployments.

### DTC Infotech, Bengaluru, Karnataka

#### Intern | Jan 2024 – May 2024

Analyzed and maintained **software applications**, improved **code quality**, and performed **database operations** using **Hibernate**.

- Analyzed and maintained **2 existing software applications** ensuring stability and performance.
- Designed **scalable, testable code** with **96% positive feedback** from mentors.
- Utilized **Hibernate for object-relational mapping (ORM)** and efficient **database operations**.
- Discovered and fixed **20+ programming bugs**, improving application reliability and overall **code quality**.

## ACADEMIC PROJECTS

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### Online Food Delivery Application ([Live Demo](#))

**Tech Stack:** React.js, Java, Spring Boot, Spring Security, Maven, MongoDB, Razorpay, AWS S3

Developed a **full-stack online food delivery application** with **cart and order management features**, enabling users to browse menus, add items to cart, make secure payments, and place orders in real time. Integrated **admin panel** for managing food items and tracking orders.

- Implemented **user authentication and authorization** using **JWT**, securing API endpoints with **role-based access (user/admin)**.
- Developed a **dynamic menu UI** featuring **category filtering** and comprehensive **cart management** with a **fully responsive design** using React.
- Integrated **Razorpay** for secure online payments and **AWS S3** for efficient food image storage, ensuring fast and reliable transactions and media delivery.
- Employed **MongoDB Atlas** to efficiently store and manage **user orders, user details, food items, and cart data**, facilitating **real-time updates and secure data integrity**.
- Deployed the **frontend on Netlify** and the **backend on Railway**, leveraging seamless **CI/CD pipelines** for rapid and reliable deployments.

### Expense Tracker – Personal Finance Management App ([Live Demo](#))

**Tech Stack:** React.js, Spring Boot, Spring Security, MongoDB, JWT, CSS3

Built a **full-stack expense management platform** with secure **user authentication**, transaction tracking, and category/label management.

- Implemented **user-specific transaction management** with **JWT-based authentication** and **HTTP-only cookies** using Spring Security.
- Designed a **responsive React UI** with modals for category/label management and real-time feedback.
- Enabled **filtering, pagination, and export-to-Excel** for transaction history.
- Integrated **MongoDB** for persistent storage of users, transactions, categories, and labels.
- Ensured **data privacy** by restricting access to only the authenticated user's data.