PRAJWAL NARUTE

Bengaluru, Karnataka

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SUMMARY

Full Stack Developer with **1.8+ 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.Tech, Computer Science   June 2020 - June 2024
SVERI's College of Engineering Pandharpur   9.46 CGPA

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, Mockito
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.
- Integrated **Kafka** for real-time credit score updates and asynchronous communication between services.
- Optimized performance using **Redis cache**, reducing database load and improving response time.
- Configured **SLF4J** for centralized logging and monitoring across distributed microservices.
- 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

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.