# Chowda Reddy N

Associate Software Engineer | Oracle India Pvt. Ltd.

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## PROFESSIONAL SUMMARY

Results-oriented Software Engineer with expertise in application development, testing, and automation. Currently working as an Associate Software Engineer at Oracle, contributing to SaaS-based order management systems. Skilled in Java, React.js, SQL, Cloud Technologies, and Kubernetes, with strong experience in functional testing, CI/CD, and performance optimization. Certified Oracle AI Foundations Associate with a proven ability to enhance reliability and delivery efficiency.

## PROFESSIONAL EXPERIENCE

**Oracle India Pvt. Ltd – Associate Software Engineer**                 *Jan 2025 – Present*

Bengaluru

- Developed and optimized Java-based and React.js modules for Oracle's cloud-based OMS, improving UI performance by ~20%.
- Streamlined functional, regression, and automation testing using JIRA, BugDB, and Postman, reducing post-release defects by 35%.
- Automated repetitive validation workflows, cutting manual testing efforts by ~40%.
- Enhanced SQL query efficiency by 30% through optimization for high-volume data operations.
- Collaborated across development, QA, and DevOps teams to achieve 20% faster sprint deliveries using CI/CD.
- Contributed to Kubernetes-based deployments improving scalability and uptime under high load conditions.

**Allied Market Research – Research Analyst (Remote)**                 *Mar 2024 – Jun 2024*

- Performed quantitative and qualitative analysis for 60+ industry reports, increasing insight accuracy by 25%.
- Developed analytical dashboards reducing reporting time by ~30%.
- Applied data analytics methods to extract actionable insights and improve forecast precision.

## PROJECTS

**Breast Cancer Detection (Capstone Project)**

TensorFlow | CNN | ResNet50 | Streamlit | OpenCV

Developed a deep learning model for automated cancer cell classification achieving 93% accuracy; deployed via Streamlit for serverless access.

**Edusphere – Full Stack Education Platform**

React.js | Node.js | Express.js | MongoDB

Created an education management platform with real-time chat and admin dashboards, improving user engagement by ~40% in testing.

## KEY SKILLS

- **Programming:** Java, JavaScript
- **Frontend & Backend**: React.js, Node.js, Express.js, HTML, CSS
- **Database:** MySQL, SQL Optimization
- **Testing & QA:** Selenium, TestNG, JIRA, BugDB, Postman, SoapUI, Functional, Manual, Automation, Regression
- **Cloud & DevOps:** Kubernetes, Git, SaaS Deployment, CI/CD
- **Soft Skill**s: Collaboration, Public Speaking, Problem Solving

## CERTIFICATIONS

- Oracle AI Foundations Associate – **Oracle**
- Software Engineering Job Simulation – **J.P. Morgan**
- SQL Course – **IntelliPaat**
- The Complete Web Development Course – **Udemy**

## ACHIEVEMENTS

- 2nd Place – Code-A-Thon, GITAM University (150+ teams)
- National 3rd Rank – Science Talent Hunt
- State 3rd Rank – 10th Board Examination

## EDUCATION

**Bachelor of Technology – Computer Science and Engineering |** GITAM University | **CGPA: 8.7/10**

**Intermediate – XII (Science) |** SBGNS Rural Composite PU College | **Percentage: 100%**

**SSLC – X Standard |** BGS Rural English School | **Percentage: 99.68%**