

Ramya Nagavarapu

Full Stack Developer | Sunnyvale, CA

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Professional Summary

Full Stack Developer with 3+ years of enterprise experience at Infosys, delivering solutions for global clients including Apple and Johnson Controls. Proficient in Java/J2EE, RESTful APIs, Hibernate, SQL, and PL/SQL with strong exposure to full SDLC processes from requirements to production support. Skilled in backend integrations, database optimization, and application performance tuning. Currently enhancing technical breadth with certifications in Web Development, Artificial Intelligence, and Data Analyst Associate to strengthen analytics expertise.

Technical Skills

- ◆ **Languages:** Java, Python, SQL, PL/SQL
- ◆ **Web Technologies:** REST APIs, HTML, CSS, JavaScript, React, Node.js, Express
- ◆ **Frameworks & Databases:** Hibernate, Spring Boot, MySQL, MongoDB, Oracle
- ◆ **Tools:** Git, JUnit, Maven, Tomcat, JBoss, Eclipse, VS Code, Tableau
- ◆ **Methodologies:** Agile, Full SDLC

Experience

Educator | Right at School, Sunnyvale, CA | Mar 2024 – Present

- ◆ Supervised and led after-school enrichment programs, creating a safe, engaging, and supportive learning environment for elementary students.

Coding Tutor | Code with Us, Sunnyvale, CA | Oct 2019 – Mar 2020

- ◆ Taught Scratch, Python, Java, and JavaScript to K–12 and adult learners.
- ◆ Applied communication and organizational strengths to manage and support students in structured learning environments.

Java Developer | Infosys, India | Aug 2006 – Sep 2009

Clients: Apple, Johnson Controls

- ◆ Designed and developed RESTful web services, backend modules, and JSP/JavaScript UI components for enterprise applications.
- ◆ Implemented Hibernate ORM and optimized SQL queries to enhance performance and data efficiency.
- ◆ Ensured code quality through JUnit testing, code reviews, and deployments on Tomcat/JBoss servers.
- ◆ Developed and updated backend modules using the Trillium tool, ensuring accurate data integration and system reliability.

Education & Certifications

B.E., Computer Science — Anna University, India (2006)

Mission College, Sunnyvale, CA (2025)

- ◆ Computer Information Systems (Completed)
- ◆ Web Development (Completed)
- ◆ Artificial Intelligence (Ongoing)
- ◆ Web Design (Ongoing)
- ◆ Data Analyst Associate (Ongoing)