**[Spring Boot Computer Science](https://www.postjobfree.com/resume/ad2osa/spring-boot-computer-science-atlanta-ga)**

**Location:**Atlanta, GA

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**Resume:**

ABHEESHT REDDY YANAMALA

Atlanta, Georgia yanamalaabheeshtreddy@gmail.com (404) 820-7327 Linkedin://AbheeshtReddyYanamla EDUCATION

Master of Science in Computer Science GPA: 3.9/4.0 Georgia State University (GSU) Atlanta, GA, USA Expected: Dec 2024 Bachelor of Technology in Computer Science and Engineering GPA: 8.81/10.0 Sree Vidyanikethan Engineering College Tirupati, India Graduated: May 2019 SKILLS

• Languages Frameworks: HTML, CSS, jQuery, JavaScript, C, Java, Core Java(J2EE), RESTful APIs, Spring MVC, Spring Boot, Junit 4, PowerMock, Mockito, OAuth2.0, Shell Scripting, Spring Boot Cache

• Databases: Oracle, MySQL, DynamoDB

• Tools/IDEs: Git, Bit Bucket, Jira, Jenkins, Postman, Eclipse, Spring Tool Suite, CI/CD, VS Code, Putty, MobaXterm, SonarQube, CI/CD, Swagger

• Cloud Technologies: AWS (EC2, S3, Lambda, RDS, API Gateway)

• Additional Skills: Technical documentation, Teamwork, Collaboration, Communication, Adaptability, Leadership PROFESSIONAL EXPERIENCE

Georgia State University Graduate Teaching Assistant Atlanta, USA Aug 2023 -- Present

• Overseeing and guiding students during lab sessions, ensuring their adherence to coding and debugging protocols while offering assistance in resolving programming challenges and errors.

• Assessing and grading students' performance in laboratory tasks, assignments, and projects according to the course's predefined criteria.

CGI Inc. Software Engineer Bangalore, India Jun 2022 – Jul 2023 Technology Stack: Java, Spring boot, Restful APIs, Oracle, HTML5, CSS3, JavaScript, jQuery

• Implemented RESTful APIs enabling seamless communication between the user interface (UI), the database, and external web services, facilitating data retrieval from both the database and other web services to populate the UI.

• Implemented a caching mechanism to store and retrieve data, reducing the need for multiple database queries and enhancing application performance.

• Collaborated with cross-functional teams to gather data requirements, ensuring alignment with business objectives and delivering REST APIs that interact with the UI and the other web services.

• Integrated jQuery to enhance the application’s functionality and seamlessly integrated it with the backend code, conducting comprehensive end-to-end testing across various use cases.

• Maintained 90%+ code coverage, ensuring robust, secure application through comprehensive unit testing.

• Conducted code reviews and utilized SonarQube to maintain code quality and enforce coding standards, resulting in clean and maintainable codebases.

Cognizant Java Developer Bangalore, India Jul 2019–May 2022 Technology Stack: Java, Spring Boot, Spring MVC, Oracle, Apache Maven, AWS (EC2, S3, CloudWatch, RDS, API Gateway)

• Developed robust and scalable backend REST APIS using Java with Spring Boot and Spring MVC facilitating stream-less data transfer between the North and Southbound interfaces.

• Addressed challenges including blockers, bugs, and vulnerabilities within SonarQube application.

• Experienced all facets of the software development life cycle (SDLC), including analysis, planning, development, testing, implementation, and post-production analysis of projects.

• Adhered to the Agile methodology and actively participated in sprints throughout development.

• Offering comprehensive pre-delivery assistance through activities such as bug fixing and conducting code reviews. Additionally, authored unit test cases using Junit and PowerMock ensuring code quality and reliability.

• Leveraged AWS services including Lambda, EC2, S3, API Gateway, CloudWatch, RDS, and DynamoDB to build and optimize cloud-based data infrastructure, enabling efficient data storage, retrieval, and processing. Cognizant Software Engineering Intern Bangalore, India Jan 2019 – Jun 2019 Project Title: Image Recognition Application Utilizing Google Vision API and Machine Learning Description: The project integrates Java, Google Vision API, Machine learning, and REST API principles to identify faces and labels within user-provided images while developing a custom data model distinct from Google’s dataset. LEADERSHIP EXPERIENCE

• Lead the Debugging team in a National Level Techno-Cultural Fest (MOHANA MANTRA) organized by JNTU Anantapur.

• Acted as a Class representative for 3 years in my undergraduate program.

• Acted as a department Coordinator for ISTE (Indian Society for Technical Education) during the undergraduate program