

# VISWANADH BABUNURU

 [viswanadhabunuru@gmail.com](mailto:viswanadhabunuru@gmail.com) | [Portfolio Website](#) |  [LinkedIn Profile](#) |  +91 7032370948

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## JAVA | SPRINGBOOT | MICROSERVICES

Highly skilled and detail-oriented Java Full Stack Developer around **2.7 years** of experience in designing, developing, and maintaining scalable web applications. Proficient in Java, Spring Boot, Hibernate, and RESTful APIs on the backend, and experienced with modern frontend technologies. Expertise in Microservices architecture, database management (MySQL, MongoDB), and CI/CD pipelines. Passionate about building optimized enterprise applications and improving system efficiency.

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## PROFESSIONAL EXPERIENCE

### Software Engineer – HCLTech

Sep 2022 - Present | Chennai, India

- Developed and optimized backend components using Spring Boot, improving system response times by **25%** in high-traffic scenarios.
- Designed and implemented **RESTful APIs**, reducing API response time by **25%** through query optimization and indexing.
- Provided ongoing maintenance, **technical support**, and enhancements for existing backend systems.
- Built transaction processing modules supporting high concurrency using **multi-threading** techniques.
- Integrated Redis caching to improve performance and scalability.
- Monitored production systems, triaged live issues, and ensured timely resolution.
- Collaborated with cross-functional teams to enhance platform scalability and efficiency.

### Key Achievements:

- **Optimized SQL queries**, reducing execution time by **30%**.
  - Enhanced **system performance** with optimized database queries and API response tuning.
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## PROJECTS

### Banking Domain

**Technologies:** Java8, Spring Boot, Hibernate, MySQL, RESTful APIs, Microservices

- Developed and optimized banking applications, improving performance by **25%**.
- Designed and built Java-based backend services using **Spring Boot and RESTful APIs**.
- Ensured secure and seamless API integrations for financial data exchange.
- **Optimized database performance** by implementing indexing and reducing query execution time by 30%.

### Universal Orchestrator

**Technologies:** Java11, Spring Boot, MongoDB, Microservices

- Supported **workload automation platform** using Spring Boot and MongoDB.
- Provided **technical support** for production systems, ensuring seamless operations and issue resolution.

- Provided **application maintenance and production support**.
  - Collaborated with teams to **enhance platform scalability and efficiency**.
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#### TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript
  - **Backend Technologies:** Spring Framework, Spring Boot, Hibernate, RESTful APIs, Microservices
  - **Frontend Technologies:** HTML, CSS, Angular
  - **Databases:** MySQL, MongoDB, JDBC
  - **Version Control:** Git, GitHub
  - **Cloud Platforms:** AWS
  - **Other Tools:** JUnit, Postman, Eclipse, IntelliJ IDEA
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#### CORE COMPETENCIES

- **Problem-Solving:** Resolved backend issues in a high-traffic banking platform, reducing downtime by **40%**.
  - **Collaboration:** Worked in Agile teams to deliver a microservices-based solution that enhanced scalability by **30%**.
  - **Adaptability:** Quickly mastered new frameworks like **Spring Boot** and **Angular**, enabling faster delivery of projects.
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#### Education :

- **Bachelor's Degree in ECE from RGUKT(AP IIIT) RKValley, Andhra Pradesh in 2022 with 7.74 CGPA**