

# VENU BABU BANALA

Entry Level Graduate | Software Engineer

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## Summary

Entry-level Java Developer with a strong foundation in Core Java, Spring Boot, Hibernate, and MySQL. Skilled in backend development, debugging, and delivering efficient, scalable solutions

## Education

Bachelor's Degree in Statistics  
Kakatiya University

September 2020 – May 2025

## Technical Skills

- **Programming Languages:** C, Java, Python, SQL, JavaScript
- **Web Technologies:** HTML5, CSS3, React.js
- **Java Technologies:** Hibernate, Spring Boot, Spring Cloud, Microservices, Spring Security
- **Databases:** MySQL, MongoDB
- **Cloud & Containerization:** Docker, AWS, Eureka
- **Software Tools:** Word, Excel, PowerPoint

## Internships

ExcelR  
Intern

April 2024 – December 2024

- Developed and optimized an e-commerce webpage, increasing product visibility through targeted design and layout improvements.
- Enhanced user engagement by refining the platform's user interface, contributing to a 25% increase in the average time spent on the site.
- Integrated responsive design using HTML, CSS, and JavaScript, resulting reduction in bounce rate and improved cross-device compatibility.
- Collaborated with teams to implement key features, leading to a 20% improvement in user satisfaction as measured by feedback and analytics.
- Conducted rigorous testing, debugging, and performance enhancements, ensuring uptime and reducing page load time.

## Projects

(GitHub: [Https://github.com/venukanna](https://github.com/venukanna))

### E-Commerce Platform Development

July 2024 – August 2024

- Spearheaded the end-to-end development of a fully functional e-commerce platform featuring Indian brands, increasing overall platform traffic.
- Incorporated a responsive design, ensuring compatibility across devices and enhancing the mobile user experience, resulting in a 25% decrease in bounce rates.
- Implemented a secure payment gateway integration, safeguarding user transactions with zero data breaches.

### Code Compiler (React.js + API Integration)

March 2025 – May 2025

- Built an online code compiler supporting **HTML, CSS, JavaScript, Java, Python, C, and C++**.
- Integrated third-party API for real-time code execution and output rendering.
- Handled state management, syntax highlighting, and error reporting for smooth and responsive user interaction.

### Trip Advisor App

February 2025 – March 2025

- Established a full-stack travel planning application, boosting user retention.
- Enabled seamless itinerary management and integrated flight and accommodation bookings, leading to a 25% increase in active users.
- Utilized Java, Spring Boot, and React to build the application, ensuring high performance and scalability.
- Optimized MySQL database queries and implemented indexing strategies, reducing query response times by 18%.

## Certifications & Trainings

- Completed Full Stack Java Course – ExcelR Solutions.
- Completed Full Stack Java Developer Internship – Aivariant.