Kamati Bhargav

Software Development

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Tirupati, Andhra Pradesh 517102

Professional Summary

Computer Science Engineering student (B.Tech CSE, 2026) with strong problem-solving skills and solid foundation in Data Structures, Algorithms, Object-Oriented Design, and Databases. Proficient in Java, with experience in building scalable backend services and distributed systems using Spring Boot and Docker. Passionate about developing innovative solutions to improve customer experiences and adept at delivering high-quality, efficient, and standard code.

Technical Skills

- **Programming Languages:** Java(Primary), C, Python, JavaScript, SQL
- **Core CS:** Data Structures & Algorithms, OOPS, Operating Systems, DBMS, Computer Networks
- **Backend & Security:** Spring Boot, REST APIs, JWT
- **Databases:** MySQL
- **Cloud Platforms:** AWS (Basics)
- **Frontend(Secondary):** javascript, HTML5, CSS3
- **Development Tools:** Git, VS Code, Postman, Docker

Education

B.Tech in Computer Science Engineering, Mohan Babu University *Expected 2026*
CGPA: 9.58/10

Higher Secondary, NRI Junior College *2020–2022*
Percentage: 98.7%

Secondary, St Mary's E.M High School *2019–2020*
Percentage: 97.1%

Certifications

- **AWS Academy Data Engineering**
- **Java Full Stack Developer**

Projects

Online Code Compiler *2024*

- Developed a real-time code editor and compiler supporting Java, Python, and C++ using Spring Boot for backend.
- Implemented live collaboration and messaging. Used a task-handling system to process multiple compilation requests efficiently.
- Kept the code execution environment separate from the main application for security.
- **Technologies**: React.js, Spring Boot, Java, MySQL, APIs

Empowerment of Govt School Learning *2023*

- Built an interactive learning platform with gamified quizzes, progress tracking, and a real-time leaderboard using React.js and Node.js.
- Created an asynchronous job system to evaluate quizzes and update results instantly, which made the platform faster and kept the server from overloading.
- Secured APIs using JWT-based authentication via Spring Security.
- **Technologies**: React.js, Node.js, Spring Boot, MySql, JWT

Achievements/Awards

- **Grand Finalist** - SAP Hackathon 2025: Selected among top teams for innovative enterprise solution.
- **Problem Solving** - Solved 200+ problems on LeetCode and 210+ on GeeksforGeeks, strengthening DSA and problem-solving skills.

Personal Traits

- **Strong backend and API development skills in Java**
- **Strong problem-solving and analytical abilities**
- **Passionate about innovation, scalability, and delivering high-quality solutions**