

RAJESH BOMMANA

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CAREER OBJECTIVE

Secure a dynamic role that leverages my expertise to drive innovation and deliver impactful results, while continuously expanding my skill set through new challenges and learning opportunities.

EXPERIENCE & TRAINING

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|---|--|
| 1. Cognizant Technology Solutions (CTS)
Trained in Java, Spring Boot, Microservices | <i>Programmer Analyst Trainee</i> Jul 2025 – present |
| • Completed intensive training focused on backend development using Java and Spring Boot | |
| • Gained hands-on experience in building RESTful APIs and microservices architecture. | |
| 2. Medha Servo Drives Pvt. Ltd | <i>Technical Assistant (Trainee)</i> Dec 2024 – Jul 2025 |
| • Conducted system testing and debugging for railway signalling systems. | |
| • Verified compliance with design specs during Factory Acceptance Testing (FAT) | |
| • Prepared technical documentation and supported final dispatch readiness. | |
| 3. Reach Medical Systems | <i>Service Engineer</i> Aug 2021 – Mar 2022 |
| • Maintained and calibrated Philips patient monitors and ultrasound machines | |
| • Repaired and serviced syringe and infusion pumps (Fresenius Kabi) | |
| • Ensured equipment safety and supported hospital staff with on-site technical assistance. | |

TECHNICAL SKILLS

Languages: Java, Python, Basics of Flutter, MYSQL, MongoDB, HTML, CSS, Machine learning

Tools: Flutter Flow, Vs Code, Eclipse IDE, cisco packet tracer, Git/GitHub, MYSQL Workbench, MongoDB Compass

MS Office: MS Word, MS Excel, MS PPT

Frameworks & Architecture: Spring Boot, Spring MVC, Spring JDBC, Bootstrap, Microservices

API Development: Designing and developing RESTful APIs

Other Skills: Problem-solving, Requirement Analysis, System Design, Agile methodology, Client Interaction

PROJECTS

- | | |
|---|----------------------|
| 1.FlimFlex App | Link |
| ➤ Tech Stack: Flutter Flow, Firebase | |
| ➤ Summary: Developed a movie recommendation app where users can view film suggestions, like/unlike films, and manage personal preferences. Includes secure login/signup functionality with Firebase authentication and real-time database integration. | |
| ➤ Role: Designed and implemented frontend using Flutter Flow, integrated Firebase for authentication and data storage, and ensured smooth user experience. | |
| 2.Chatting Application | Link |
| ➤ Tech Stack: Flutter Flow, Firebase | |
| ➤ Summary: Built a real-time chatting app supporting multiple users with secure login/signup functionality. Features include group chats, message history, and Firebase backend for authentication and data synchronization. | |
| ➤ Role: Implemented user authentication, designed chat interface, integrated Firebase real-time database, and handled debugging/testing. | |

3.Sri Sai Constructions Multi-Role Application (In Progress)

[Link](#)

- **Tech Stack:** Flutter Flow, Firebase, Supa base
- **Summary:** Developing a multi-role construction management app with separate portals for customers, admins, and workers. Current functionality includes worker check-in/out, attendance tracking, work details, user details, and photo uploads. Admin module manages work assignments, while customer portal is under development.
- **Role:** Designed and implemented worker module, integrated Firebase for data handling, and developed admin assignment features. Customer portal development is ongoing and expected to be completed in the coming months.

4. Flight Management System

[Link](#)

- **Tech Stack:** Java, Spring Boot, Spring MVC, Microservices, MySQL
- **Summary:** Built a flight booking system using Spring Boot and microservices. Features include viewing, searching, and managing flight data with REST APIs and MySQL integration.
- **Role:** Handled backend development, managed all microservices, and implemented the Delete Flight service.

5. Online Petrol Service Application

[Link](#)

- **Tech Stack:** Python, Flask, MySQL, HTML, CSS, Bootstrap
- **Summary:** Built a web-based platform for ordering petrol and diesel online with secure user and admin access.
- **Role:** Developed both frontend and backend, designed MySQL database, and handled testing and debugging.

6. Real-Time Automated Attendance System

[Link](#)

- **Tech Stack:** Python, OpenCV, TensorFlow, CNN, MySQL
- **Summary:** Built an AI-based attendance system with multi-face recognition and liveness detection to prevent spoofing.
- **Role:** Developed frontend and backend, designed MySQL database, and ensured real-time accuracy through testing.

7. Energy-Efficient Adder-Subtractor Design

[Link](#)

- **Tech Stack:** Verilog, Xilinx ISE, Peres & Feynman Gates
- **Summary:** Designed and simulated a joint adder-subtractor unit to improve energy efficiency in digital systems using reversible logic.
- **Role:** Developed conventional and reversible designs, analysed power, area, and delay, and achieved 1W power savings with reversible gates.

EDUCATION

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- Anurag University, Telangana
BTech / ECE (Lateral Entry)

2022- 2025

CGPA: 9.24 / 10

CERTIFICATIONS

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- Java Programming (issued by great learning)
 - Programming Essentials in Python (issued by cisco networking academy)
 - My SQL Basics (issued by great learning)
 - Introduction to Packet Tracer (issued by cisco networking academy)
 - Cisco Certified Network Associate (CCNAv7) (issued by cisco networking academy)
 - Hands-On Essentials: Data Warehousing Workshop (issued by snowflake)
 - Introduction to Machine Learning (issued by great learning)

SOFT SKILLS

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- Adaptability | Confident | Creative | Time management | Good Communication

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge

Date:

Place: Hyderabad

(BOMMANA RAJESH)