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

1. Cognizant Technology Solutions (CTS)   *Programmer Analyst Trainee* | Jul 2025 – present
Trained in Java, Spring Boot, Microservices
- 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   *Technical Assistant (Trainee)* | 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   *Service Engineer* | 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, MYSQL, MongoDB, HTML, CSS, Machine learning
Tools: 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. 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.

2. 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.

3. 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 and

4. 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

• Anurag University, Telangana   2022- 2025
  BTech / ECE (Lateral Entry)   **CGPA**: 9.24 / 10

CERTIFICATIONS

- 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

• 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)