

BOYADODDI MANJULA

Hyderabad | boyadoddimanjula@gmail.com | <https://www.linkedin.com/in/manjula-boyadoddi-79aa1624b> | +91 6301157582

Career Objective

Bachelor of Technology (CSE) student trained as a Full-Stack Java Developer with strong skills in **Core Java, Advanced Java (JDBC, Java 8)**, and front-end technologies like **HTML, CSS, JavaScript, and ReactJS**. Motivated to build a career in Java-based development using **Spring Boot, REST APIs, and Servlets**. Skilled in developing scalable and user-focused web applications.

Academic Credentials

| | |
|---|----------------------------|
| Bachelor of Technology Computer Science Engineering (Data Science) | Dec 2021 – Aug 2025 |
| Siddhartha Institute of Technology and Sciences | 73.91% |
| Intermediate MPC | Jun 2019 – Mar 2021 |
| Government Junior College, Gadwal | 88.40% |
| Secondary School Certificate | Jun 2018 – Mar 2019 |
| Zilla Parishad High School, Rajoli | 88.00% |

Technical Skills

Programming Languages: OOPs, Java (Core & Advanced), JDBC, Java 8, SQL.

Frameworks : Servlets, Spring Core, Spring Boot, Data JPA, Spring MVC, REST APIs.

Database : MySQL.

Web Technologies : HTML, CSS, JavaScript, ReactJS.

Developer Tools : Postman, Swagger, Eclipse IDE, Maven, Git, GitHub.

Microservices Tools : Eureka, API Gateway, Feign Client, Config Server, Kafka, Zipkin.

Soft Skills

- Adaptability
- Self-Motivated
- Attention to Detail
- Task Management

Projects

Major Project: Groundwater Level Prediction Using Deep Learning

- Tools: Python, TensorFlow, DCNN, MySQL, Java (Spring Boot/JDBC)
- Forecast groundwater levels using environmental and agricultural datasets, supporting sustainable water resource management and achieving 70% prediction accuracy, outperforming traditional models.

Mini Project: Assist Now – Your Personal Task Companion Service

- Team Leader | Tools: Python, MySQL, HTML, CSS, JavaScript
- Engineered a responsive platform to connect users with task companions, improving efficiency by 30% with real-time matching, JWT authentication and a voice-enabled UI using HTML5, CSS3, and JavaScript.
- Developed a Product Inventory System using **Spring Boot** and **Data JPA**, ensuring clean database access.
- Built a Spring Boot **IRCTC API** with in-memory storage using HashMap and validated endpoints via **Postman**.
- Built a Spring Boot **Employee Leave Management System** with CRUD operations, **MySQL**, and **REST APIs**.

Certifications

Java Programming – Infosys Springboard

- Completed Java programming certification from Infosys Springboard, gained experience in Core Java and application development.

Database Management Systems – Infosys Springboard

- Earned Database Management Systems certification from Infosys Springboard, showcasing proficiency in SQL, relational databases, data normalization, and query optimization.

Google Cloud Fundamentals – Google Cloud Platform (GCP)

- Acquired foundational knowledge of cloud infrastructure and services through Google Cloud certification.

Research Publication – ISJEM (Vol. 4, Issue 6, June 2025)

- Authored and published a research paper, “Groundwater Modelling” in ISJEM (Vol.4, Issue 6, June 2025), showcasing deep learning-based approaches for groundwater level prediction.