

BOYADODDI MANJULA

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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.