

Mourya Reddy Medapati

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Summary — Dedicated and motivated Java Full Stack Trainee with a solid foundation in both front-end and back-end development. Proficient in Java, Spring Boot, HTML, CSS, JavaScript, and popular frameworks such as React and Angular. Strong problem-solving skills with a passion for learning new technologies and best practices. Experience with version control systems (Git) and agile methodologies. Eager to contribute to team success and gain hands-on experience in a dynamic development environment.

Technical Skills

- **Languages:** Python, Java, SQL, Scala, KornShell, JavaScript, BASIC, JSON, Dell Boomi
- **Technologies:** Apache Spark, Hadoop, AWS (EC2, S3, Lambda), Apache Ignite, NoSQL
- **Data Tools:** MySQL, SQL Server, Data Lake, Data Warehousing, ETL, Data Processing, Scripting
- **Visualization:** Tableau, Power BI, AWS QuickSight, Data Visualization Software
- **Skills:** Data Processing, Technical Architecture, Application Architecture, Deployment, Development, Growth, Infrastructure, Problem Solving, Troubleshooting, Tuning, Work Collaboratively, Writing

Experience

Wipro, Bangalore, India

Java Developer

Jan 2022 – Aug 2022

- Collaborated in an Agile team to design and develop web applications using Java, Spring Boot, and React, enhancing user experience and functionality.
- Implemented RESTful APIs to connect front-end interfaces with back-end services, improving data handling and performance.
- Developed responsive UI components with HTML, CSS, and JavaScript, ensuring cross-browser compatibility and mobile responsiveness.
- Assisted in database design and management using MySQL, optimizing queries to improve application performance.
- Participated in code reviews and maintained version control using Git, promoting best practices and teamwork.

Education

Master of Science in Computer Science

University of South Dakota, SD

Jan 2024 - Dec 2025

Bachelor of Technology in Electronics and Communication Engineering

Jawaharlal Nehru Technological University, Kakinada, India

June 2018 - June 2022

- **Relevant Coursework:** Distributed Systems, Data Warehousing, Technical Architecture, Big Data, Data Processing, Data Visualization, ETL Development, Machine Learning

Projects

Personal Finance Management Tool

May 2022- Aug 2022

- Developed a personal finance management tool that allows users to track their expenses, set budgets, and analyze spending patterns over time.
- Built a robust back-end using Spring Boot to handle user authentication, transaction management, and budget tracking with secure RESTful APIs.
- Designed and implemented a user-friendly interface with Angular and Bootstrap, ensuring a responsive layout for both desktop and mobile users.
- Utilized PostgreSQL to create a relational database schema, optimizing data retrieval and ensuring data integrity through proper indexing.

Certifications

- Data Engineer-Oracle
- Certified Java Programmer (CIW)
- Full Stack Web Development with React Specialization (Coursera)