

# BANDI CHIRANJEEVI

FULL STACK JAVA DEVELOPER

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## PROFESSIONAL SUMMARY

- Results-oriented Full-Stack Developer with 6+ months of hands-on experience in building and optimizing responsive web applications.
- Proficient in the **MERN stack**, with expertise in **ReactJS**, **JavaScript**, and **Node.js/Express.js** for seamless front-end and back-end integration.
- Solid foundation in **Core Java** and **Data Structures & Algorithms**, complemented by practical experience with **Spring Boot** and databases (**MySQL**, **MongoDB**).
- A proactive problem-solver with a passion for creating clean UI designs, implementing scalable solutions, and contributing to collaborative environments.

## EDUCATION

Siddhartha Institute of Engineering and Technology

Hyderabad, India

**Bachelor of Technology in CSE (Data Science)**

2021 – 2025

- CGPA: 7.6 / 10 (First Class with Distinction)
- Relevant coursework in Java, Python, Data Structures & Algorithms (DSA).

## INTERNSHIPS

**ExcelR – [Full Stack Java Developer Intern](#)**

May 2025 – Aug 2025

- Engineered and optimized full-stack web applications, contributing to the development of end-to-end solutions.
- Applied MERN stack skills to build and deploy scalable applications, enhancing functionality and user experience.
- Gained practical experience in UI/UX design, seamless backend integration, and relational/NoSQL database management through real-world projects.

**Academor – [Web Development Intern](#)**

Oct 2023 – Dec 2023

- Completed a **2-month internship** focusing on HTML, CSS, and JavaScript.
- Developed 3+ responsive web pages using HTML, CSS, and JavaScript, focusing on modern web standards and design principles.
- Acquired foundational knowledge of web development workflows, version control, and team collaboration within an agile environment.

## PROJECTS

**[Software Vulnerability Detection Tool Using ML Algorithms](#) (Academic)**

- Developed a Python-based tool to automatically detect software vulnerabilities (like SQL injection, and XSS) using **machine learning algorithms** such as Random Forest, SVM, and Naive Bayes.
- Applied **feature extraction techniques** like TF-IDF and Bag of Words to convert source code into numerical vectors for accurate vulnerability classification.
- Designed and implemented the backend using **Python (Scikit-learn)** with **MySQL integration**, following a **client-server architecture** and deploying with **AWS S3** and basic **CI/CD practices** for scalability.

**[E-Commerce Web Application – React.js + Spring Boot](#)**

- Built a **full-stack e-commerce app** with **React.js frontend** and **Spring Boot backend**, supporting product browsing, cart management, and checkout.
- Developed **RESTful APIs** for smooth frontend-backend communication, handling authentication, product data, and orders.
- Designed a **responsive UI** with React, HTML, CSS, and JavaScript, and integrated **Spring Boot with database** for scalability and reliability.

## Weather Data Tracker – React + Node.js/Express + MongoDB

- Developed a full-stack application that integrates the **OpenWeather API** with a **MongoDB Atlas** backend for real-time data storage and retrieval.
- Built the front end with **React** and the backend with **Node.js/Express**, providing an intuitive interface for users to access and analyze persistent weather data.
- Deployed on **Render and Netlify**, ensuring cross-device accessibility and a smooth user experience.

## TECHNICAL SKILLS

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- **Languages & Frameworks:** Java, C, Python, JavaScript(ES6+), HTML, CSS, SQL, ReactJS, Node.js, Express.js, Spring Boot, Bootstrap, RESTful APIs.
- **Cloud & Infrastructure:** AWS (S3), Oracle Cloud Infrastructure, Microservices.
- **Databases:** MySQL, MongoDB(NoSQL).
- **Tools & Platforms:** Git, GitHub, GitLab, CI/CD pipelines, Tableau, Power BI, MS Excel, MS PowerPoint, Netlify, Vercel, Render, Canva, Agile.
- **IDEs:** Visual Studio Code, Spring Tool Suite, Jupyter Notebook.
- **Soft Skills:** Problem Solving, Cross-Team collaboration, Troubleshooting, Mentoring, Effective Communication.

## CERTIFICATIONS & ACHIEVEMENTS

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- [Oracle Cloud Infrastructure Generative AI Professional](#) – Oracle (Oct 2025)
- [Oracle Cloud Infrastructure AI Foundations Associate](#) – Oracle (Sept 2025)
- [Certified Java Full Stack Developer](#) – ExcelR (July 2025)
- [Certified in Java Spring Boot Backend Microservices Development \(65 hours\)](#) – MATA & TASK (Jul 2025)
- [Power BI workshop](#) – Office Master (Mar 2025)
- [NPTEL Elite + Silver medal certification in Introduction to IoT](#) (Nov 2024)
- [SQL Basics Skill Certification](#) – HackerRank (Oct 2024)
- [Responsive Web Design Developer](#) – freeCodeCamp (Oct 2024)
- [Artificial Intelligence](#) – IBM SkillsBuild (Sept 2024)
- [Data Analysis in Python](#) – freeCodeCamp (Nov 2023)
- [SQL Intermediate](#) – SoloLearn (Nov 2023)