

KOLATHUR VIKAS REDDY



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LinkedIn



GitHub

Professional Summary

- Final-year Computer Science Engineering student with practical experience in java full stack development, including Spring Boot, REST APIs, React and MySQL. Strong foundation in DSA and problem-solving, with experience in building scalable web applications, API integration and database optimization using Agile methodologies.

Technical Skills

- Programming Languages:** Java, JavaScript
- Frontend:** HTML, CSS, React
- Backend:** Spring Boot, REST APIs, JDBC, Hibernate
- Database:** MySQL
- Tools:** Microsoft Word, Excel, PowerPoint, VS Code, Git, GitHub, Eclipse
- Core Concepts:** Data Structures and Algorithms, OOPS, DBMS, Computer Networks, SDLC, Cloud, Testing

Projects

- Influencer Ranking and Engagement Analysis in Instagram** Oct 2025 – Dec 2025
 - Tech:* **React, NodeJS, ExpressJS, MongoDB**
 - Developed a hashtag-driven system to identify and rank high-impact Instagram influencers.
 - Integrated **APIFY** API to fetch Instagram post data and computed engagement scores using likes and comments.
 - Implemented custom **ranking algorithms** to ensure accurate and consistent influencer rankings.
- Online Food Ordering System** Oct 2025 – Dec 2025
 - Tech:* **Java, Spring Boot, JDBC, MySQL**
 - Developed a full-stack food ordering platform using **JSP, Servlets, JDBC, and MySQL**.
 - Designed an admin dashboard for managing restaurants, menus, users, and orders with secure image uploads.
 - Implemented dynamic **CRUD** operations, session handling, and MVC-based architecture for scalable application flow.

Internship

- Java Full Stack Developer Intern** Jun 2025 – Dec 2025
 - TAP Academy*
 - Built and enhanced full-stack applications using **Java, Spring Boot, React, and MySQL**.
 - Designed **RESTful APIs** and integrated with responsive frontend components based on stakeholder requirements.
 - Optimized **JDBC** and SQL queries to improve backend performance.
 - Worked with Spring Boot **microservices**, authentication mechanisms, and followed **Agile** practices through team collaboration to deliver scalable and maintainable solutions.

Certifications

- Java Full Stack Developer Intern** – TAP Academy
- Animation with JavaScript and jQuery** – EDX
- Learn HTML & CSS** – CodeChef

Achievements

- Served as **CSE Department Association Coordinator**, leading student teams and organizing technical workshops.
- Received a **Letter of Recommendation** from Eduversity through partnership with Wipro for an **AI** internship.

Education

- B.Tech in CSE** 2022 – 2026
 - Siddhartha Institute of Science and Technology, Puttur* **CGPA: 8.82**
- Intermediate (MPC)** 2020 – 2022
 - Vignanasudha Junior College, Chittoor* **CGPA: 9.62**
- SSC** 2020
 - Keshava Reddy EM High School, Chittoor* **CGPA: 9.8**