

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

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| Influencer Ranking and Engagement Analysis in Instagram | Oct 2025 – Dec 2025 |
| • <i>Tech: React, NodeJS, ExpressJS, MongoDB</i> | |
| ◦ 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 |
| • <i>Tech: Java, Spring Boot, JDBC, MySQL</i> | |
| ◦ 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

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| Java Full Stack Developer Intern | Jun 2025 – Dec 2025 |
| • <i>TAP Academy</i> | |
| ◦ 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

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| B.Tech in CSE | 2022 – 2026 |
| • <i>Siddartha Institute of Science and Technology, Puttur</i> | <i>CGPA: 8.82</i> |
| Intermediate (MPC) | 2020 – 2022 |
| • <i>Vignanasudha Junior College, Chittoor</i> | <i>CGPA: 9.62</i> |
| SSC | 2020 |
| • <i>Keshava Reddy EM High School, Chittoor</i> | <i>CGPA: 9.8</i> |