

# LEBAKU CHARANEESWARA REDDY

+91 9666557327 — charaneeswarareddy117@gmail.com — github.com/230033618-charan — linkedin.com/in/charaneeswara-reddy

**Professional Summary** — A results-driven Computer Science student with a strong skill set in developing robust, scalable applications. My skill set includes **Full-Stack Development** (Spring Boot, Node.js, React.js), **cloud services** (AWS), and **database optimization**. I have hands-on experience in building **CI/CD pipelines** (Jenkins, GitHub Actions), securing systems with **JWT and OAuth**, and implementing automated testing with **Selenium Java**. A strong problem-solver with a background in competitive programming, I am passionate about applying my technical skills to create secure and efficient **FinTech** applications.

## Technical Skills

<b>Programming Languages</b>	C, Java, Python, and Selenium/Java in Testing	<b>Databases</b>	MySQL, PostgreSQL
<b>Frontend Development</b>	HTML, CSS, JavaScript, React	<b>Development Tools</b>	VS Code, Postman
<b>Backend Technologies</b>	Node.js, Spring Boot	<b>Cloud Services</b>	AWS (EC2, S3)

## Certifications

- Certificate Essentials Automation Professional	July 2025
- Networking Essentials -Cisco	March 2024
- Linguaskills - Cambridge University	Dec 2024
- RPA Developer Virtual Internship- EduSkills	2025
- Fundamentals of Red Hat Enterprise Linux	2025

## Education

<b>KL University (Koneru Lakshmaiah Education Foundation), Vijayawada</b> B.Tech in Computer Science and Engineering -Strong foundation in Programming, Data Structures, Algorithms, and Full-Stack Development	<b>May 2022– Present</b> CGPA: 9.14
<b>Narayana Junior College</b> Intermediate (MPC) -Focused on core subjects: Mathematics, physics and chemistry, with a problem-solving approach	<b>May 2021– May 2023</b> Marks: 980/1000
<b>Sri Sai Vignan High School</b> Secondary Education (10th Grade) -Academic Excellence: Strong foundation in core subjects with outstanding performance in mathematics	<b>Apr 2020– Apr 2021</b> Marks: 600/600

## Projects

<b>Online Grocery Store</b> - <b>Technologies:</b> React.js, Material-UI, Spring Boot, MySQL, REST APIs, JWT Authentication, WebSockets - Developed an online grocery store platform enabling real-time order tracking using WebSockets. - Implemented JWT-based authentication with OAuth to improve security and scalability. - Optimized database queries and introduced Redis caching, reducing response time by 30. - Designed an interactive store dashboard for managing orders, reducing manual intervention by 40 - Expected Outcome: Improved user satisfaction and streamlined order processing.	<b>Jan 2025 – March 2025</b>
<b>Online Ecommerce App</b> - <b>Technologies:</b> React.js, Spring Boot, Tomcat, MySQL, REST APIs, Git, Jenkins - Developed a full-stack e-commerce platform with a user-friendly interface using <b>React.js</b> and a robust backend powered by <b>Spring Boot</b> . - Orchestrated the development process on an <b>Apache Tomcat</b> server, establishing automated monitoring protocols. - Integrated <b>Jenkins</b> to build a <b>CI/CD pipeline</b> , automating the build and deployment process from <b>Git</b> , which reduced deployment time by 50%. - Designed and optimized the database schema in <b>MySQL Workbench</b> , handling product catalogs, user profiles, and order management efficiently. - Implemented RESTful APIs for secure communication between the frontend and backend, ensuring a seamless user experience. - Automated testing procedures to maintain code quality and stability throughout the development lifecycle. - Result: Successfully launched an e-commerce platform that provided a smooth shopping experience and a streamlined order management system for administrators.	<b>April 2025 – August 2025</b>