

KONE RAM LAL SURESH

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EDUCATION

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| • Pragati Engineering College , Surampalem
BTech (Information Technology), 2024 | CGPA: 8.83 |
| • Sri Chaitanya Junior College , Kakinada
Intermediate (MPC), 2020 | CGPA: 9.67 |
| • Zilla Parishad High School , Patha Thunga Padu
Secondary School Certificate , 2018 | CGPA: 10.0 |

WORK EXPERIENCE

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| | Feb-Present, 2025 |
| • Java Back End Developer, TCS Hyderabad | |
| <ul style="list-style-type: none">- Worked on backend system integration engineer for CelcomDigi, enhancing telecom service workflows and data routing efficiency- Developed scalable backend services using Java, Spring Boot, and Apache Camel for efficient routing and system integration.- Built complex camel routes to enable data transformation.- Tested and validated RESTful API'S using Postman to ensure accurate request-response cycle and error handling.- Automated test coverage using Junit and Mockito, decreasing manual testing effort by 70%- Developed reusable components in java accelerating feature delivery by 40% | |
| • Junior Software Engineer, Car Trade Tech Limited Kakinada
JAN-MAR, 2024 | |
| <ul style="list-style-type: none">- Gained expertise in javascript advanced HTML/CSS and applied them in building responsive and dynamic web interfaces.- Acquired hands-on experience in Oracle database connectivity enabling efficient data retrieval and backend integration.- .Contributed to the Bajaj_D2C web application assisting in the implementation of UI features | |

PROJECTS

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- **Parcel Management System | HTML, CSS, MYSQL, Java, Javascript**
 - Developed a dynamic parcel tracking and management application with real-time data updates.
 - Followed Agile methodology during TCS (ILP), ensuring timely delivery and quality output.
 - Optimized backend logic in Java with MySQL JDBC, improving query performance by reducing response time by 40%.
 - Integrated Amazon product advertising API for enhanced functionality.
 - **Banking Operations | HTML, CSS, MYSQL, Java, Spring Boot, Spring Security, Spring MVC**
 - Developed a Java-based banking operations platform with secure and scalable architecture.
 - Implemented 20 features including Login, Signup, Fund Transfer, Transaction History, and etc.

- Utilized Spring Security for authentication and role-based authorization to ensure data protection.
- Spring MVC for the back-end architecture with response time under 50 milliseconds for all APIs.
- Applied Spring Boot for rapid development and modular service deployment, enhancing overall efficiency and maintainability.
- Ensured exceptional performance through rigorous REST API testing with 100% test coverage.

- **Library Management System | HTML, CSS, Javascript, MYSQL**

- Developed a Java-based library management platform with an integrated Wikipedia search feature supporting both JSON and HTML result formats
- Optimized database interactions with MySQL JDBC, ensuring minimal latency and efficient data storage.
- Conducted rigorous performance testing with 1000+ queries to validate stability and scalability.
- Optimized backend logic in Java with MySQL JDBC, improving query performance by reducing response time by 50%.

- **Medical Help System | HTML, CSS, Javascript, Azure Health Bot**

- Designed and developed a medical help application to provide quick access to essential healthcare services.
- Enabled users to find nearby hospitals, book doctor consultations, and get emergency medical assistance.
- Integrated a user-friendly interface for seamless interaction and navigation.
- Managed appointments, medical records, and real-time health updates to ensure reliable service delivery.

TECHNICAL SKILLS

- Languages: Java, Python, Javascript
- Frameworks : SpringBoot, ApacheCamel, JUnit
- Database: Mysql, Mongo DB
- Developer Tools: STS, VS Code, GitLab, Eclipse, Jupyter

Certifications

- Java Hacker Rank Certification
- Python Hacker Rank Certification
- SQL Hacker Rank Certification
- Certified web Developer

HONORS AND AWARDS

- **Solved 800+ problems** on Leetcode | Codechef | GeeksforGeeks | Hackerrank

Strengths & Soft Skills

- Rapid Learner & Adaptable
- Effective Time Management
- Stress Handling & Multitasking
- Strong Communication & Collaboration
- Proactive and Continuous Learner