

MEKALA RAMESH

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SKILLS

- **Languages:** C, Java, Python, JavaScript
- **Frameworks:** HTML and CSS, Spring Boot(Basic), Node.js, express, React.js, Rest ,API
- **Tools/Platforms:** MySQL, MongoDB ,Tableau , EDA, Git , Github, Docker.
- **Soft Skills:** Problem-Solving Skills, Team Player, Project Management, Adaptability

TRAINING

Database Management System and SQL | Board Infinity Library Management

Jun ' – Jul '23

- Gathered Data of Library of various books and magazines and analyzed data using SQL queries
- Implemented features for cataloging books, managing user data, and tracking transactions.
- Maintained the database to ensure data integrity and efficient information retrieval.
- Developed a robust database structure for the Library Management System using MySQL.

PROJECTS

Contact Book

Mar'24

Domain: Web Application | Programming Language: JAVA

- Developed a Contact Book application using Java.
- Utilized binary search tree concept to organize and efficiently manage contact data.
- Enabled users to perform CRUD operations seamlessly, including creating, deleting, and updating contacts.
- Integrated binary search tree functionality to enhance the efficiency of contact data retrieval.

Rent Sphere

Jan'24

- Developed and deployed a full-stack web application using JavaScript, Node.js, Express, and MongoDB, allowing users to create, delete listings, and manage reviews with secure authentication and authorization.
- Implemented robust authentication and authorization systems, enabling users to securely log in and manage their listings and reviews
- Designed and optimized responsive front-end interfaces with HTML, CSS, and EJS templating, enhancing user engagement and experience across various devices.
- Built and managed server-side logic with Express to ensure smooth communication between the client and MongoDB, streamlining data handling for listings, reviews, and user profiles.

City Weather

Dec'23

- Developed and deployed a weather application using React.js and a weather API, enabling users to generate temperature data by selecting a city.
- Integrated external weather API with React.js to fetch real-time temperature information based on user-selected city names.
- Designed and implemented a responsive user interface with React.js, enhancing user experience and interactivity across multiple devices.

CERTIFICATES

- SQL & Database Management system | Board Infinity Jul '23
- Fundamental of operating system | Coursera Aug '23

ACHIEVEMENTS

- Solved problems on various coding platforms Jan 24
- 3 Star Rating in Java and Problem Solving on Hacker Rank And solved few problems on code chef Dec 23

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.51 Since August 2021
- **A P Residential junior college** Hindupur, A P
Intermediate; Percentage: 93.6% April 2019 - March 2021
- **A P Model School** Mahanandhi, A P
Matriculation; CGPA: 9.8 April 2018 - March 2019