

Srinadh Kesineni

Full Stack Developer

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github.com/srinadhkesineni

Skills

Languages: Python, C++, Java, C

Web Technologies: React.js, HTML5, CSS3, JavaScript

Backend Frameworks: Node.js, Express.js

Databases: MongoDB, MySQL

Version Control: Git, GitHub

CI/CD Tools: Jenkins, GitLab CI

Cloud & OS: Linux (Ubuntu), Windows, Docker, Kubernetes, Google Cloud

Testing: Unit Testing, Jest

Other: REST APIs, JWT, Agile Methodologies, SDLC, Data Structures, Algorithms, System Design

Projects

Library Management System

July 2024 - Nov 2024

- Tools Used: [React.js, Node.js, Express.js, MongoDB, REST APIs, JWT]
- Developed a Library Management System using the MERN stack, serving 500+ users..
- Automated inventory processes using Node.js and Express.js, reducing manual errors in book check-ins and checkouts by 80%.
- Optimized MongoDB queries and implemented responsive design, improving book search performance by 40%.
- Created an admin panel using React.js and Node.js, reducing administrative task completion time by 50%.

Accommodation Booking Platform

Dec 2023 - Jan 2024

- Tools Used: [Node.js, Express.js, MongoDB, REST, JWT]
- Designed and developed a full-stack accommodation booking platform inspired by Airbnb.
- Developed an intuitive user interface, increasing user engagement by 50% (measured by time spent on platform).
- Managed the platform's data using MongoDB, implementing CRUD operations to ensure efficient storage and 99.9% availability.

Open-Source Contributions

- (Javascript) – Contributor
- Contributed to JavaScript frontend frameworks with bug fixes and performance improvements.
- Enhanced documentation and code samples, reducing support requests by 15%.
- Participated in community discussions, reviewed PRs, and improved code readability and maintainability.

Education

Aditya Engineering college, Information Technology

2022 - present

- GPA: 8.8/10

Narayana Junior College, M.P.C

2020 - 2022

- percentage: 92.6

Achievements

- **3-Star** in CodeChef (Max. Contest Rating 1687)
- **5-Star** in Python and **4-Star** Problem Solving and in Hackerrank
- Leetcode (Max. Contest Rating 1561), problems solved: 650
- **3-Star** in GeekForGeeks (Max. Contest Rating 1606), problems solved: 400