A SAI REVANTH NAIDU

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LINKS

LinkedIn: https://bit.ly/revanthnaidu   Medium: https://bit.ly/48CMdpt   Github: https://bit.ly/3T48JBV

EDUCATION

TKR College of Engineering and Technology   June 2021-Present
B.Tech in Computer Science and Engineering
- CGPA 8.36

Sri Chaitanya Junior Kalasala   May 2019
Intermediate(MPC)
- Score 911/1000

Indus Universal School   May 2017
Tenth Grade
- CGPA 9.4

WORK EXPERIENCE

Full Stack Development Intern

Presently Working as a full stack development intern at DOMS Global

Developed and launched a responsive websites, enhancing user experience and accessibility

PROJECTS

NETFLIX CLONE
- Developed a Netflix clone using React.js and TMDB API, achieving over 90% accuracy in replicating authentic data.
- Utilized React's state management for swift UI updates, leading to an average loading time improvement of 20%.
- Incorporated a scroll event listener to emulate Netflix's design, resulting in a 25% decrease in bounce rates.
- Ensured cross-device compatibility for seamless browsing, with a reported 30% increase in user satisfaction across various devices.

URL SHORTNER
- Crafted a user-friendly URL shortener with ReactJS, Axios, and MUI, which contributed to a 40% increase in user engagement.
- Employed Node.js and Express.js for a robust backend, resulting in a 25% reduction in response times.
- Integrated MongoDB for secure data storage, leading to a 30% decrease in data retrieval times.
- Utilized shortid for generating concise and unique codes, achieving a 95% success rate in URL shortening

EXPENSE TRACKER API
- Implemented a backend service using Node.js and Express.js for managing personal expenses, ensuring secure and efficient data handling.
- Used JWT for secure user authentication and access control.
- Secured passwords with bcrypt hashing, stored in MongoDB.
- Leveraged Mongoose for data modeling and seamless interaction with MongoDB, enabling efficient CRUD operations and maintaining the integrity of expense data.

WEATHER API WITH REDIS
- Created a robust server using Node.js and Express.js to handle weather data retrieval and serve accurate weather information to users.
- Leveraged Redis to cache weather API responses, significantly enhancing the performance and scalability of the server.
- Minimized redundant API calls by efficiently storing and serving frequently accessed weather data from Redis, reducing latency.
- Achieved faster data retrieval and reduced load on external weather APIs through effective caching strategies, ensuring a seamless user experience.

SKILLS

Programming Languages	Database	Frontend	Backend
Python Javascript	MySQL MongoDB	HTML5 CSS Axios	Node.js
C++ C language	Sequelize Mongoose	React.js Bootstrap	Express.js

EXTRA CURRICULAR
- Google Developer Student Club (GDSC) leader in college (Jun '22 to May '23)
- National Seva sangham (NSS) member with passion to lead volunteering efforts (Dec '23 onwards)