

Taran Mesala

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SKILLS

LANGUAGES

Java · Javascript · Python · HTML · CSS · YAML
Typescript · Kotlin · EJS

WEB TECHNOLOGIES

Node.js · Angular.js · Bootstrap 5 · SASS · TailwindCSS
express.js · Spring/SpringBoot · Socket.io · Firebase

DATABASES

MySQL · MongoDB · AWS S3 · Firebase

TOOLS

Git · Github · VS Code · Jest · JSDOM · REST APIs

DEVOPS AND CLOUD TECHNOLOGIES

CI/CD · Vercel · Netlify · Cordova · AWS

WORK EXPERIENCE

STARUPS, *Virtual*

Technical Team Lead

July 2024 - September 2024

- Led a team in developing and maintaining technical projects, including real-time collaborative platforms and chat applications, ensuring seamless user experience, responsive design, and integrating cutting-edge technologies.
- Enhanced backend performance and scalability using Node.js and Express.js, and deployed applications via Cordova, Vercel, and Netlify, improving deployment efficiency by 30%.
- Managed comprehensive testing efforts for frontend and backend, ensuring platform reliability and quality, while overseeing DevOps pipelines for automated deployment, continuous integration, and feature delivery.
- Collaborated with the team to design innovative programs and visualization tools, while ensuring successful deployment, testing, and scaling of features within project timelines and objectives.

PERSONAL PROJECTS, *Virtual*

Backend Developer

January 2024 - Present

- Developed various web applications, emphasizing backend architecture and API development, including a Markdown to HTML converter and a URL shortener with in-memory storage for quick URL mappings.
- Currently working on a MovieTracker application, which allows users to track and rate movies, and a chat application that facilitates real-time communication, enhancing user engagement through interactive features and responsive design.

PROJECTS

URL SHORTENER

SEPTEMBER - 2024

- Developed a URL shortener using Node.js and Express.js, providing a seamless and efficient solution for transforming long URLs into short, manageable links.
- Created a URL shortener project with an in-memory storage solution, allowing quick URL mappings and redirections.
- Deployed the project using Vercel/Netlify, optimizing the application's performance and scalability.

Tech-Stack: Node.js, Express.js, Vercel, HTML, CSS, Javascript.

MARKDOWN MAGIC

JULY - 2024

- Developed a Node.js application that dynamically converts Markdown files to HTML, featuring a user-friendly upload form and secure file handling using Multer.
- Integrated Markdown-it for parsing and converting Markdown content to HTML for seamless display.

Tech-Stack: Node.js, Express.js, Multer, Markdown-it, HTML, CSS.

EDUCATION

CMR COLLEGE OF

ENGINEERING AND TECHNOLOGY

B.TECH in CSE-AI/ML | CGPA : 7.0

2022-2025 | Hyderabad, Telangana.

COURSEWORK

UNDERGRADUATE

OPERATING SYSTEMS.

COMPUTER

ORGANIZATION &

ARCHITECTURE.

DESIGN & ANALYSIS OF

ALGORITHMS.

ARTIFICIAL

INTELLIGENCE.

DATABASE MANAGEMENT

SYSTEMS.

DATA STRUCTURES.

CERTIFICATIONS & BADGES

- AWS EDUCATE - Getting Started with Storage.
- AWS EDUCATE - Introduction to Cloud 101.
- FUNDAMENTALS of JAVA from INFOSYS SPRINGBOARD.
- FUNDAMENTALS of JAVA from BOARD INFINITY.
- FRONTEND USING JAVA from BOARD INFINITY.
- DATASTRUCTURES AND BACKEND IN JAVA from BOARD INFINITY.
- JAVA FULLSTACK DEVELOPER from BOARD INFINITY
- JAVA FOUNDATION CERTIFICATION from INFOSYS SPRINGBOARD.

INTRESTS

- Photography
- Learning new Technology
- Graphic Design

LANGUAGES

- English
- Telugu
- Hindi

RESPONSIBILITES

EXECUTIVE BOARD MEMBER | DESIGN & LOGISTICS

ENTREPRENEURS CLUB CMRCET
DEC 2023 - JULY 2024