Ratlavath Manisha

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Objective

A dedicated and innovative professional with **A Strong Foundation in Java and DSA**. I am eager to apply my **Problem-Solving Skills and Technical Knowledge** to real world challenges with a contribution towards the team and organization success.

Skills

Programming Languages: Java.

Technologies: HTML, CSS, Tailwind CSS, JavaScript, ReactJS, NodeJS, ExpressJS, MongoDB, Jest, axios.

Core CS Knowledge: DBMS, SQL, OOPs, networking, operating systems, Data Structure and Algorithm.

soft skills: Problem-solving, Teamwork, Collaboration and Communication, Time Management, Adaptability,.

Development Tools: Git and GitHub, Visual studio code, Postman.

Projects

PayTM   Link
- Developed a money transfer platform where users can send money to each other, starting with an initial dummy balance. Providing a responsive and user-friendly interface.
- The backend was built with Express (HTTP server), Mongoose (ODM for MongoDB), and Zod (input validation). The frontend was designed using React and styled with Tailwind CSS.

WanderNotes   Link
- Developed a travel note-taking application that allows users to document and manage their travel history.
- Implemented a JSON file as a mock API for data fetching and storage, enabling users to view, add, and modify travel entries.

Practice Projects

Pizza Ordering System   Link
- Developed a streamlined pizza ordering application allowing users to select and order pizzas with ease. Features like Dynamic Pizza Menu, Cart Management, GPS Location, Post-Order Priority Update and Order submission via a POST request to the API.

usePopcornMovie   Link
- This project offered hands-on experience with React concepts: state management, component structure, API use, and user interaction.entries.

Internships Experience

Cognifyz Technologies   Link
- During my internship, I had the opportunity to work on several projects focused on frontend web development, which allowed me to apply and expand my technical skills in a professional setting.

Academic Projects

Image captioning With Multi-Model Analysis
- The goal of the project is to make visual information more accessible to those with visual impairments by utilizing the image captioning system which analyse 2 different model and evolution done by scores

Sign Language To Text Conversion
- The main idea of the Project is to develop a user-friendly humancomputer-interface where the computer can understand human sign language with help of CNN.

Certificates

Wipro TalentNext Java J2EE	Link
Problem Solving	Link
SmartCoder	Link

Education

Vardhaman college of Engineering

- I have pursued my B.Tech in Computer Science from 2020-24 and passed out with a CGPA of 7.7

Narayana Junior College

- I have pursued my Intermediate in MPC stream from 2018-20 and passed out with a CGPA of 8.9

Sree Saraswathi Vidya Mandir High School

- I have pursued my SSC from 2008-18 and passed out with a CGPA of 8.7