

Tejaswini Cheekatla

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Web developer with a strong passion for creating and maintaining both frontend and backend technologies. Dedicated to building aesthetically pleasing and highly functional user interfaces, while continuously enhancing logical and problem-solving abilities. Eager to leverage my skills in a challenging role to drive innovation and deliver high-quality solutions.

Experience

Intern

Next Education

Aug 2024 – Present

Hyderabad, India

- Gained hands-on experience in Java, working with the Spring and Spring Boot frameworks to build efficient, scalable applications. Learned about dependency injection, RESTful services, and Spring MVC for backend development.
- Developed a comprehensive understanding of full-stack development, from the frontend to the backend, using Java for backend logic and integrating various tools to create functional web applications.
- Worked on App related development project using Kotlin, Compose.

Technical Skills

Frontend: React.js, Javascript, Html, Css, Tailwind Css, Redux

Backend: Node.js, Mongo db, Express js, Java, Spring, Spring Boot

Version-control: Git

Projects

Pdf Craft

- **Designed and implemented backend services** for file manipulation and conversion using Node.js and Express.js, demonstrating strong proficiency in JavaScript, including DOM manipulation and the JavaScript object model.
- **Developed a user-friendly frontend interface with React.js, leveraging core principles of React to enhance user interaction.**
- **Implemented PDF merging functionality** to combine multiple PDF files into a single document.
- **Developed the feature for splitting PDF files** into smaller files based on page ranges, ensuring accurate data handling.
- **Created a module for converting PDF documents** into various high-quality image formats, incorporating knowledge of modern JavaScript specifications.
- **Built functionality to compile multiple images into a single PDF file**, facilitating document creation from image collections.

Chat Application

- **Developed the user authentication system**, including secure sign-up and log-in functionalities, utilizing modern authorization mechanisms such as JSON Web Tokens.
- **Implemented real-time messaging feature**, allowing users to chat via text using a responsive text box interface.
- **Created a dynamic and intuitive frontend interface** with React.js, applying core principles and modern build tools for a seamless chat experience.
- **Managed data storage and retrieval using MongoDB**, ensuring efficient handling of user accounts and chat history.

Mernify

- **Implemented a form for entering employee details**, with seamless submission to the database using MERN CRUD operations, showcasing familiarity with modern front-end build pipelines and tools.
- **Developed features to display all employees**, allowing users to view, edit, and delete employee records, demonstrating proficiency with Redux for state management.
- **Created backend services for handling employee data**, ensuring efficient CRUD operations with Node.js and Express.js.
- **Managed data storage and retrieval using MongoDB**, integrating email functionality to send the total employee list to a specified email address.

Page Extractor Pro

- **Implemented functionality to allow users to select specific pages** from a PDF for extraction, using expertise in the JavaScript object model and relevant libraries.
- **Developed the page extraction process** to create a new PDF document containing only the selected pages, ensuring accurate and high-quality output.
- **Designed and developed an intuitive user interface** for seamless interaction with the page extraction tool, utilizing modern front-end build pipelines and tools.

Education

Hindustan Institute of Technology and Science

Bachelor of Technology in Electronics and Communication
CGPA : 9.4

Jun 2019 – Sep 2023

Chennai, Tamil Nadu

Sri Chaitanya Junior College

Math, Physics, Chemistry (MPC)
CGPA : 10

Jun 2017 – May 2019

Rajahmundry, Andhra Pradesh

Sri Chaitanya Techno School

SSC
CGPA : 10

Jun 2016 – April 2017

Tadepalligudem, Andhra Pradesh

Interests & Hobbies

- Engaging in meditation as a hobby for inner peace and mindfulness
- Spends time connecting with nature.
- Keen interest in exploring mythology.

Awards & Achievements

Namaste Javascript Certification

Oct 2023 - Nov 2023

Namaste React Certification

Dec 2023

Recipient of Gold medal for achieving third rank in graduation.

Professional Profiles

Github: <https://github.com/Aswini2414>

Linkedin: <https://www.linkedin.com/in/cheekatla-tejaswini-47a885233/>

Portfolio: <https://aswini2414.github.io/TejaswiniCheekatla.github.io/>

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