Afrid Mahammad Pichipati Shaik

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Technical Skills

Languages: JavaScript | Html & CSS
Frameworks/Libraries: React JS, Redux Toolkit, Tailwind CSS
Backend: Node JS | Express JS
Database: MongoDB & Mongoose
Tools & Technologies: React-router-dom | Context Api | TanstackQuery | GitHub | JSON web tokens(JWT)

Experience

Intern, Full Stack Developer
Techplement [April 2024]

- Designed and developed a chat application and a comprehensive fitness tracker app using React JS, MongoDB and Express/Node Js.
- The chat application allows users to communicate efficiently.
- The fitness tracker app includes features such as exercise tracking, a calorie calculator and total calories consumed.
- Collaborated with team members to design, implement and maintain features for both applications.

Projects

ChatLoom   GitHub Link | Website Link

- Developed a full-stack **messaging** application **with real-time** chat functionality.
- Integrated secure user authentication and account management features, including signup, login, password reset, and profile editing.
- Facilitated rich media sharing and **real-time interactions**, including sending **images & videos**. Managing friend requests, and providing instant notifications using Nodemailer and **Socket IO**.
- Crafted a responsive UI with dark mode, smooth animations, and toast alerts.

Technologies used:- *React JS, Tailwind CSS, Node JS & Express JS, JWT, Redux Toolkit, React-router and Socket.io*

Chromacascade Dark VS Code Theme Extension   Extension

- Built a visually appealing theme with optimised colour schemes for improved code readability and reduced eye strain.
- Implemented syntax highlighting for multiple programming languages, ensuring broad usability.
- Utilized tools and technologies such as **JSON**, **Visual Studio Code** API, and **Git** for development and version control.
- Published on VS Code marketplace and actively maintaining features.

Books Directory   GitHub Link | Website Link

- Created a robust Books Directory application to assist users in locating information about various book genres.
- Introduced user authentication using **JSON web token,** allowing users to securely log in and do **CRUD** operations for book entries, resulting in a **15% increment** in user satisfaction.
- **React JS & Tailwind CSS** for the front end, achieving a **10% rise** in user experience through responsive and intuitive UI design.
- Utilized **Node JS** and **Express JS** for building the backend & **Rest API** and ensuring seamless communication with the **MongoDB** database, resulting in a **12% optimisation** in server response times.

Technologies used:- *React JS, Tailwind CSS, Node JS & Express JS, Mongoose, JSON web tokens(JWT)*

Education

Bachelor of Technology [B.Tech] in Mechanical Engineering

- *KSRM College of Engineering, Kadapa, India. (2019-2022) | CGPA-7.26*

Diploma in Mechanical Engineering

- *Govt.Polytechnic, proddatur, India. (2016-2019) | CGPA-7.84*