Fayaz Ahmad S A

fayaz-portfolio.vercel.app | Full Stack Developer

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Education

Francis Xavier Engineering College   Expected May 2025
Computer Science Engineering (CGPA: 8.3)   *Tirunelveli, Tamil Nadu*
- **Relevant Coursework:** Data Structures and Algorithms, Object Oriented Programming, Database Management System, Python Fundamentals

Projects

File Storage Web App | *React.js, Next.js, Convex, Tailwind CSS*

https://github.com/Fay4z/file-drive/
- Developed a web-based File Storage System using Next.js, convex storage and supports a variety of file formats including images, pdf, csv.
- Included robust file upload and deletion features, enhanced with an easy-to-use interface, to guarantee a more seamless and intuitive user experience.
- Integrated Clerk for authentication and webhooks for real-time user updates, leading to an overall improvement in data security and performance.

Task Manager Web App | *Vite, React.js, Tailwind CSS, Node.js, Express.js, MongoDB*

https://taskpro-manager.vercel.app/
- A complete Task Management application created with the MERN stack that is intended to control and monitor tasks.
- Leveraged React Context for efficient state management, ensuring smooth and responsive user interactions.
- Implemented filtering and updating of tasks based on status and priority to improve task organization. Custom authentication using JSON Web Token was also incorporated.

Experience

EY   Feb 2024 – May 2024
Full Stack Developer
- Gained hands-on experience with Python, Django, and SQLite, enhancing my skills in backend development and database management.
- Designed and developed car rental management system, focusing on user-friendly interface for seamless user experience.
- Worked on essential features such as user authentication, booking management, and inventory tracking, significantly improving operational efficiency and accuracy.

DigiSailor   June 2023
Front-End Developer
- Acquired skills in React, React Context, and React Hooks, enhancing my ability to build dynamic and responsive web applications.
- Learned efficient state management solutions using React Context, ensuring seamless data flow and improved performance.
- Developed reusable components and leveraged React Hooks to optimize performance and improve user interactions.

Technical Skills

Front-End: HTML, CSS, Tailwind CSS, JavaScript, React.js, Next.js
Back-End: Node.js, Express.js, Django
Database: MongoDB, SQL, Convex
Languages: C, C++
Version Control: Git, Github