FASIL M

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in fasil-m 🐙 fasilfaz 🌐 Portfolio

WORK EXPERIENCE

Software Engineer Trainee   **September 2024 - Present**
First Consulting Group, Kochi, Kerala

- Collaborate in developing a garage management software with a secure backend using TypeScript, Node.js, and MongoDB, implementing JWT for user authentication and QR code generation for streamlined job tracking.
- Design an intuitive, responsive UI with MUI and Tailwind CSS, enhancing user experience and operational efficiency across garage functions.

MERN Stack Developer Intern   **July 2024 - August 2024**
Entri Software Pvt Ltd, Kochi, Kerala

- Developed scalable web applications using MongoDB, Express.js, React, and Node.js, ensuring robust functionality and performance optimization.
- Implemented user authentication and Rest API with JWT tokens and Express.js, enhancing application security and data management capabilities.
- Optimized frontend performance and backend database operations, utilizing technologies like Redux and MongoDB Atlas to improve application responsiveness and efficiency.

PROJECT

Tomet Clothing (E-commerce)   **August 2024**

- Developed secure registration and login systems, reducing custom login-related support tickets, and implemented JWT authentication for admin, sellers, and users to minimize unauthorized access.
- Integrated Braintree for seamless payment transactions, enhancing successful payment completions.
- Created dynamic dashboards with Apex charts, providing insights into trending sales figures, user engagement metrics, and product performance analysis.

Technologies used
Frontend: React, Vite, Tailwind CSS, Shadcn, JavaScript, Redux
Backend: Node.js, Express.js, MongoDB
Additional Tools and Services: JWT, Postman, Nodemailer, Cloudinary, Vercel, Render, Git, GitHub
Live site

Medico (Doctor Appointment Web Application)   **July 2024**

- Developed frontend by using react, tailwind css, material UI, axios, recoil, antd UI, zustand for state management. And it deployed in vercel.
- Created backend by using node js, express, MongoDB, JWT,local storage for storing tokens, mongoose, nodemailer for sending mails, cors, cloudinary for storing Media files, multer, nodemon, bcrypt for hashing password, rest API. And its deployed in render.

Live site

School Management System (Web Application)   **September 2024**

- Designed and implemented a fully secure role-based access system, including JWT authentication, providing tailored functionality for Admin, Students, Staff, and Librarians.
- Developed a responsive UI using Shadcn and Tailwind CSS, ensuring a seamless user experience across all devices.
- Built role-specific dashboards with efficient management features for admin (fee and library history), students, staff, and librarians, streamlining school operations.

Technologies used
Frontend:React, Tailwind CSS, Shadcn, Redux
Backend: Node.js, Express.js, MongoDB
Additional Tools and Services: JWT, Cloudinary, Git, GitHub, Postman

E-commerce Web Application   **August 2024**

- Integrated the FakeStore API to dynamically fetch and display product data, enabling a rich and interactive user experience.

- Utilized React hooks such as useState, useEffect, and useContext for efficient state management and seamless application functionality

- Designed a fully functional shopping cart system allowing users to add items, view total price and item count, remove individual items, or clear the cart entirely.

- Implemented dedicated product pages with detailed information for each item, enhancing user engagement and product exploration.

  Technologies used
  Frontend: React, Tailwind CSS
  APIs: FakeStore API
  Additional Tools and Services: Vercel, Git, GitHub
  Live site

CERTIFICATIONS

Full Stack Web Development Course   **August 2024**
Entri Elevate, Kerala

- Developed and deployed dynamic, full-stack web applications using MongoDB, Express.js, React, and Node.js, integrating front-end and back-end technologies to address real-world scenarios effectively.

Full Stack Development   **August 2024**
Illinios Institute of Technology

Full Stack Development   **September 2024**
National Skill Development Corporation

EDUCATION

Government Polytechnic College Mananthavady Wayanad   **July 2019 – August 2022**
Diploma, Mechanical Engineering - **CGPA** *-* **7.93**

KEY SKILLS

Technical Skills

- **Frontend :** HTML, CSS, Bootstrap, TailwindCSS, React.js, MUI, Styled Component, Redux, TypeScript, and JavaScript

- **Backend :** Node.js, Express.js, and Rest API

- **Database :** MongoDB

- **Tools and Services :** Tools and Service: Cloudinary, Render, Git, GitHub, Netlify, Vercel, Render, JWT, Nodemailer, Postman, and MongoDB Atlas

Soft Skills

- Communication, Leadership, Time Management, Teamwork, Adaptability, and Empathy