

Fasil M

Dynamic and detail-oriented MERN Stack Developer with extensive experience in building and maintaining scalable web applications. Proficient in MongoDB, Express.js, React.js, and Node.js, I bring a strong foundation in JavaScript and a deep understanding of full-stack development. Known for excellent problem-solving abilities, efficient debugging skills, and a knack for translating business requirements into technical solutions. I am passionate about leveraging my technical expertise to drive innovation and deliver high-quality software solutions.

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🐙 github.com/fasilfaz

EDUCATION

Full stack web development

Entri App

10/2023 - 08/2024

Courses

- Mern stack

Diploma

Government polytechnic college mananthavady, wayanad.

07/2019 - 08/2022

Kerala, wayanad. (First class) CGPA 7.93

Courses

- Mechanical Engineering

PERSONAL PROJECTS

Doctor appointment web application (05/2024 - 07/2024)

- Patients can easily access the available services in the Hospital and also find the Doctors they need and book.
- Developed frontend by using react, tailwind css, material UI, axios, recoil, and 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.

Course selling website

- Developed backend by using express, node js, MongoDB, bcrypt, cloudinary, cookies, mongoose, multer, nodemon, cors, JWT, razorpay.
- Created frontend by using react, react router, yup, js-cookies, chakra UI, tailwind css, axios, recoil and rest API.

Fabrication and installation of reverse gear system in scooter (02/2022 - Present)

- Developed a reverse gearbox. and installed it in a handicapped two wheeler.

WORK EXPERIENCE

Sr. Assistant Maintenance Mechanic

Uncle John and Skei Ice Creams.

03/2023 - 09/2023

Aroor, Alappuzha

Achievements/Tasks

- Revamped the effluent treatment plant (ETP) and continuous ice cream freezer (CF) machinery, resulting in a 40% improvement in waste management efficiency and a 30% increase in production capacity.
- Optimized the cooling tower, chiller, and refrigeration system, increasing energy efficiency by 25% and reducing operational costs annually through innovative maintenance protocols and new technology adoption.

SKILLS

Mern Solidworks bootstrap material ui
Problem solving HTML CSS JavaScript
Git Github React axios debugging
hooks API's C++ Java Node.js
MongoDB express team work
Time management Catia v5 Postman
Tailwind CSS CRUD

CERTIFICATIONS

EntriElevate (10/2023 - 08/2024)

Full stack development Course completion

Illinois Institute of Technology (07/2024)

Full stack development (MERN stack) certified user

NSDC certificate

Entri Elevate Full Stack Web Development Internship (07/2024 - 08/2024)

INTERESTS

Drawing Youtube Coding
Develop my skills Learn about new technology