

FASIL M

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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

Tomnet Clothing (E-commerce)

July 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

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