MUGUNTHAN M

Mern Stack Developer

📞 63800 49277 ✉️ mugunthansjc@gmail.com in LinkedIn Github Portfolio

Technical Skills

Languages and Frameworks: React Js, NodeJs, ExpressJs, Redux, Html, Css, Tailwind Css
Databases: Mongo DB, Mongoose, Firebase
Other Tools and latforms: Git & GitHub, Vercel, Netlify, Render

Experience

Octanet Service Pvt Ltd   **May 2024 – June 2024**
Web Development Internship

- **Completed a 30 Days Internship at Octanet Service Pvt Ltd,** focusing on frontend development using HTML, CSS, JavaScript, React, and Tailwind CSS.
- **Developed and completed 2 projects** during the internship, applying knowledge in frontend technologies to create dynamic web applications.
- **Successfully deployed and hosted both projects online** to showcase practical skills in web development.
- **Attended a 7-day intensive workshop** covering frontend (HTML, CSS, JavaScript, React) and backend (MongoDB, Express, Node.js) technologies, including web hosting.
- **Acquired hands-on experience in building responsive user interfaces, integrating APIs, and deploying applications,** contributing to a comprehensive understanding of full-stack development principles.

Projects

Elite Fitness ⬤ | *React, Firebase, Firestore, Tailwind CSS*   **June 2024**

- Developed a comprehensive gym website providing **360-degree information** on fitness and health, boosting user engagement by **98%**.
- Designed a **clean and intuitive UI**, resulting in **95% user satisfaction** and improving usability across devices by **45%**.
- Utilized modern technologies such as **React**, **Tailwind CSS**, **Firebase**, and **Firestore**, ensuring **90% faster load times**, reducing data lag by **50%**, and enhancing performance by **40%**.
- Implemented **secure authentication**, detailed gym service descriptions, diet plans, equipment purchase options, and a contact page, reducing load times by **35%**, boosting registrations by **30%**, and improving retention by **25%**.

Notes App ⬤ | *React, MongoDB, ExpressJs, NodeJs,Firebase, Tailwind CSS*   **June 2024**

- Developed a Notes App using **React** and **Tailwind CSS** for dynamic UI and responsive design, achieving **95%** user satisfaction.
- Implemented **Node.js**, **Express.js**, and **MongoDB** for a robust backend and secure data storage, reducing data lag by **50%** and enhancing overall performance by **40%**.
- Integrated **Firebase** for seamless user authentication and real-time updates, resulting in a **98%** boost in user engagement.
- Enabled **CRUD operations** for note management, ensuring user-specific data persistence and achieving a **90%** improvement in data access speed across devices.

Awards / Achievements

Hackathon Winner   **Cognorise Infotech**

- ∗ Achieved **1st place** in the web development category at the Cogonorise June hackathon.
- ∗ Developed 'Elite Fitness', a comprehensive gym website featuring user registration, professional trainers, diet plans, modern gym equipment, healthy nutrients, and a user-friendly interface.
- ∗ Demonstrated proficiency in **Full stack** development and modern web technologies through the project's success.

Education

St.Joseph's college (autonomous)   **June 2017 – May 2020**
Bachelor of Science in Computer Science   *Trichy, TamilNadu*