Muhammed Fasil K
Full Stack Developer

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Profile

Versatile Full Stack Developer with over 4 years of self-taught experience in web development technologies. Possessing 1 year of hands-on experience as a Full Stack intern, adept at tackling challenges across the development spectrum. Passionate about crafting innovative solutions and staying abreast of the latest industry trends. Experienced in the MERN stack, with a track record of delivering numerous small and large-scale projects.

Areas of Expertise

Full Stack Web Development, Mobile Development - User Experience - Search Engine Optimization

Project Works

Vibe *(Social Media Application)*
- Integrated Next.js & TailwindCSS for frontend development and Express.js & Node.js for the backend. MongoDB serves as the foundational database, ensuring efficient data management and scalability.
- Deployed on Google Cloud Platform in a Linux instance using Nginx as reverse proxy.

Fashon *(E-Commerce Application)*
- An e-commerce application crafted using web technologies including HTML, Bootstrap, JavaScript, EJS, Node.js, MongoDB and Express.js.
- Hosted on AWS EC2 using Nginx & PM2

Filmpire *(Movie Information Application)*
- A modern movie information application developed using React JS with features like pagination, searching, filtering and many more features.
- Filmpire uses Alan AI for making the application more interactive.

Woom *(Video Conferencing Application)*
- Developed a professional enterprise-ready video conferencing app just line Zoom
- It uses latest NextJS 14 with app routing, Stream for video call feature, and Tailwind CSS for modern styling.

Phanox *(E-Commerce Application)*
- An E-Commerce web application developed using NextJS and Sanity content management system (CMS).
- Integrated Stripe to manage payment transactions.

Apple *(Apple iPhone 15 page clone)*
- Clone page of Apple iPhone 15 pro page using ReactJS with Tailwind CSS.
- Integrated ThreeJS to showcase 3D model view of the product as well as GSAP for complex animations and transitions.

Online Courses & Certifications

- Soft Skills Training Certificate (October, 2022) - [Infosys BPM](#)
- Introduction to Git and GitHub (October, 2022) - [Google, Coursera](#)
- Fountation of User Experience (UX) Design (October, 2022) - [Google, Coursera](#)
- JavaScript (Basic) Certificate (March, 2024) - [HackerRank](#)
- Node (Basic) Certificate (March, 2024) - [HackerRank](#)
- Python (Basic) Certificate (March, 2024) - [HackerRank](#)
- SQL (Basic) Certificate (March, 2024) - [HackerRank](#)
- React (Basic) Certificate (March, 2024) - [HackerRank](#)
- JavaScript (Intermediate) Certificate (March, 2024) - [HackerRank](#)

Work Experience

Full Stack Intern *Brototype*   **Maradu, Ernakulam** *2023-2024*

Self-learning platform where industry experts conduct weekly reviews, assign and review projects.

Skills & Technologies: HTML, CSS, Bootstrap, JavaScript, NodeJS, ExpressJS, MongoDB, Figma, EJS, JWT, RazorPay, AWS EC2, PM2, NGINX, Data Structures and Algorithms, PostgreSQL, ReactJS, Tailwind CSS, React Hooks, Redux Toolkit, Firebase, TypeScript, NextJS, Socket.io, Stripe, Google Cloud Platform, CloudFlare

Education

Bachelor of Computer Applications *Nilgiri College of Arts and Science*   **Thaloor, The Nilgiris** *2020-2023*

Relevant Subjects: C Programming, Digital Fundamentals and Computer Architecture, Mathematical Structures for Computer Science, C++ Programming, Discrete Mathematics, Data Structures, Java Programming, Computer Based Optimization Techniques, Web Programming, System Software and Operating System, Linux and Shell Programming, Business Accounting, RDBMS and Oracle, Visual Basics, Python Programming, CASE Tools Concepts and Applications, Graphics and Multimedia, Computer Networks, Internet of Things

Higher Secondary *Gov. Higher Secondary School*   **Pookkottumpadam, Malappuram** *2018-2020*

Relevant Subjects: Discipline of Computing, Data Representation and Boolean Algebra, Computer System Organisation, Principles of Programming and Problem Solving, Introduction to C++ Programming, Computer Networks, Internet and Mobile Computing, Structures and Pointers, Concept of Object Oriented Programming, Web Technology, Web Designing using HTML, Client-side Scripting using JavaScript, Web Hosting, Database Management System, Structured Query Language, Server-side Scripting using PHP, Advances in Computer Science

Skills

- **Programming Languages:** JavaScript, TypeScript, Python, C, C++, Java, Ruby

- **Web Development:** ReactJS, NextJS, NodeJS, ExpressJS, Tailwind CSS, ThreeJS, EJS, PUG, Bootstrap

- **Animation Libraries:** GSAP, Framer Motion, AOS, React Native Animatable

- **API Protocols:** REST, GraphQL

- **Mobile Development:** React Native, Expo, Nativewind

- **Database Management:** MongoDB, PostgreSQL, MySQL, Redis

- **Developer Tools:** Postman, VS Code, Git, GitHub

- **Design & Prototyping:** Canva, Figma

- **Testing:** Jest

- **Cloud Platforms:** GCP (Google Cloud Platform), AWS (Amazon Web Services)

- **Web Servers:** NGINX, Apache

Languages

- **English** [Intermediate]

- **Malayalam** [Native]

- **Spanish** [Basic] - Learning

- **Hindi** [Basic] - Learning