FATHIMA NIHALA A T

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SUMMARY

Innovative MERN Stack Developer with expertise in building dynamic, scalable web applications. Skilled in MongoDB, Express.js, React.js, and Node.js, focusing on responsive UIs, robust backend systems, and seamless frontend-backend integration. Strong in delivering clean, efficient code to create exceptional user experiences and collaborating with cross-functional teams to solve complex technical challenges.

AREA OF EXPERTISE

- Front End Developer
- Back End Developer
- Hostinger
- React js, NextJs
- Node Js, Express js
- TypeScript, Javascript
- CSS, Tailwind Css
- HTML, Bootstrap
- google cloud, Firebase
- MongoDb
- Redux-Toolkit
- Nodemailer

- Json Web Token
- Postman, Git
- Material-Ui, daisyui
- RESTful APIs, trello

EDUCATION

BSC Computer Science, Peekay CICS Arts & Science College, Kozhikode(Calicut University)
Plus Two, Computer Science, Calicut Girls' Vocational & Higher Secondary School, Kozhikode
SSLC, RKMHSS Kozhikode

2020 - 2023

2018 - 2020

2017

EXPERIENCE

SENIOR MERNSTACK Developer / Bloombiz Creatives, Calicut

July 2024 - present

- Developed responsive user interfaces using React.js and modern JavaScript (ES6+), implementing advanced hooks and custom components for optimal user experience
- Built and maintained RESTful APIs using Node.js and Express.js, handling complex data operations and integrating with MongoDB database
- Collaborated with cross-functional teams to implement new features, fix bugs, and improve application performance through code optimization and best practices
- Designed and implemented MongoDB schemas, indexes, and queries to optimize database performance and data integrity

MERNSTACK Developer / Code ox Technologies, Calicut (5 Months)

March 2024 - July 2024

- Built dynamic and responsive UIs using React.js, advanced hooks, and reusable components with Material-UI/Tailwind CSS, ensuring cross-browser compatibility and an enhanced user experience.
- Designed and maintained RESTful APIs using Node.js and Express.js, integrating MongoDB for optimized database performance through schema design, indexing, and query optimization.
- Implemented authentication and authorization using JWT tokens, secured sensitive routes, and enhanced performance via code splitting, lazy loading, and Redis caching strategies.
- Worked with cross-functional teams to implement new features, resolve bugs, and improve application performance by adhering to coding best practices.
- Maintained up-to-date knowledge of industry trends, standards and technologies related to coding.

MERNSTACK Developer intern/ Futura Labs, Kochi

Aug 2023 - Feb 2024

• Built full-stack applications using React.js, Redux, Node.js and Express.js, implementing custom hooks, reusable components and RESTful APIs with JWT authentication. Optimized MongoDB performance through efficient schema design and enhanced user experience with real-time features using WebSockets.