FAIZ ZUBAIR VADAKKAYIL

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OBJECTIVE

- Entry-level Full Stack Developer specializing in MERN stack with hands-on experience building scalable web applications.
- Strong expertise in React, Node.js, RESTful APIs, MongoDB, and modern UI frameworks, with exposure to DevOps and blockchain-based systems.

EDUCATION

- **B.Tech in Computer Science and Engineering**
- Government College of Engineering, Kannur   *May 2025*

TECHNICAL SKILLS

- **Frontend:** React.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS, Material UI, Bootstrap, Redux
- **Backend:** Node.js, Express.js, RESTful APIs, WebRTC
- **Databases:** MongoDB
- **DevOps & Tools:** Git, GitHub, Docker, CI/CD Pipelines, Postman, Cloudinary

PROJECTS

E-Commerce Web Application (MERN Stack)   [GitHub]

- Built a full-featured e-commerce platform with user authentication, product management, cart, and order processing.Used redux toolkit for state management.React-hook-form and zod for form validation.
- Implemented secure RESTful APIs using Node.js and Express.js with MongoDB for data persistence.
- Integrated Razorpay payment gateway (test mode) for payment simulation.

SmartChain Tender System   [GitHub]

- Academic project implementing a blockchain-based tendering system to ensure secure, transparent, and tamper-proof bidding.
- Developed smart contracts using Solidity and integrated them with a MERN-based frontend and backend.
- Utilized IPFS for decentralized document storage and verification.

Promptive AI   [GitHub]

- Full-stack AI SaaS application providing image generation and content rewriting tools MERN-based frontend and backend.
- Integrated Hugging Face (FLUX) for AI image generation and Google Gemini for content rewriting.
- Implemented secure authentication, protected APIs, history persistence, and cloud image storage using Cloudinary. Schema-based validation, and responsive layouts.

ACADEMIC LEADERSHIP

- Team Lead for SmartChain Tender System project, responsible for system design, task distribution, and integration.
- Organized a workshop at GCE Kannur, teaching 50+ students React.js.

ACHIEVEMENTS

- Winner, **ISTE State-Level Hackathon 2024** for developing a music recommendation application.
- Solved 150+ Data Structures and Algorithms problems on LeetCode.