

NIHAL N

Full stack developer (MERN)

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Kozhikode, Kerala

ABOUT

Full Stack Developer with 4 years of experience building scalable, high-performance web applications, with strong expertise in both frontend and backend development, performance optimization, and collaborative problem-solving.

SKILLS

PROFICIENT WITH:

◦ Node.js ◦ React.js ◦ TypeScript ◦ Next.js ◦ Clean Architecture ◦ Microservices ◦ Express.js
◦ MongoDB ◦ MySQL ◦ PostgreSQL ◦ Elasticsearch ◦ Redux ◦ Socket.io ◦ Docker
◦ Kubernetes ◦ NATS ◦ RabbitMQ ◦ SCSS ◦ Tailwind ◦ Golang ◦ Laravel ◦ Web3 ◦ Solidity
◦ Mongoose ◦ Prisma ◦ Jest ◦ Git ◦ GitHub Actions ◦ CI/CD ◦ DigitalOcean ◦ AWS

INTEGRATIONS

◦ Flydubai API ◦ Air Arabia API ◦ Hotelbeds API ◦ Burj Khalifa API ◦ CCAvenue

EXPERIENCE

FULL STACK DEVELOPER - 2024 - Present

Faircode Infotech (Ernakulam, Kerala)

FULL STACK DEVELOPER - 2024 - 24

Glidix Technologies (Dubai, UAE)

FULL STACK DEVELOPER - 2022 - 24

Digiblock Network (Ernakulam, Kerala)

PROJECTS

Payment Gateway (Crypto & Fiat)

Developed UAE based fiat and crypto payment gateway using Node.js and React, integrating APIs for Bitcoin, Ethereum, and other digital assets. Implemented secure webhooks for real-time payment updates and built embeddable payment widgets for fast, seamless third-party integrations.

Technologies used: Node.js, React, MongoDB, Express.js, Mongoose, Redux, Tailwind, JWT, Postman, Git & Github

B2B & B2C Travel Portal – Fully functional travel portal

Built a scalable B2B/B2C travel booking platform with Node.js and React, integrating third-party APIs and webhooks for real-time booking updates, backed by MongoDB for reliable transactions and partner integrations.

Included Key Apis like Flydubai, Air Arabia, Hotel Beds, and more, into this dynamic travel website

Technologies used: Node.js, React, Mongo Db, Express.js, Mongoose, Redux, Tailwind, JWT, Postman, Git & Github

Crypto Launchpad

Led the development of a crypto launchpad, building a scalable Node.js backend, a responsive React.js frontend, and integrating Web3.js for secure blockchain functionality.

Technologies used: Node.js, React, Mongo Db, Web3.js, Express.js, Mongoose, Redux, Tailwind, JWT, Postman, Git & Github

Deshabhimani Website CMS

Developed and scaled Deshabhimani, a high-traffic digital news portal in Kerala, using Node.js and React, with a custom CMS built on Payload CMS and MongoDB, enabling efficient content workflows and reliable performance under heavy daily user load.

Technologies used: Payload CMS, Node.js, React, Mongo Db, Express.js, Mongoose, Redux, Tailwind, JWT, Postman, Docker, AWS, Gitlab

Newspaper Print Workflow (Deshabhimani)

Built an end-to-end editorial workflow management system for Deshabhimani, covering news creation, multi-level proofreading, production approvals (general & local), and layout design. Implemented on PostgreSQL, optimized to store and search 10M+ news articles efficiently at scale.

Technologies used: Node.js, React, Postgres, Express.js, Prisma, Elastic search, RabbitMQ, Redis, Zustand, Tailwind, JWT , MUI, Postman, Docker, Gitlab

EDUCATION

BCA (Bachelor of Computer Application) - 2019 - 22

Baithul Izza arts & science college, Narikkuni, Kerala
Under the university of calicut

HIGHER SECONDARY – Bio Science - 2017 - 19

AMHSS Poovambayi, Kinalur
Under Kerala State Board

HIGH SCHOOL - 2017

RAC Higher secondary school, Katameri
Under Kerala State Board

STRENGTHS

• Problem solving • Being a good team-player • Self learning