Nihal M

Full-Stack Web Developer

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SUMMARY

As a passionate and results-driven Full Stack Engineer, I specialize in building scalable, high-performance web applications using the MERN stack (MongoDB, Express.js, React, Node.js). I bring a product-focused mindset, blending technical expertise with a deep understanding of real-world business needs.

Whether it's designing a clean UI, developing a robust backend, or optimizing deployment workflows, I aim to deliver solutions that are not just functional—but impactful.

EXPERIENCE

Full-Stack Web Developer   06/2024 - Present
Avadhuta Technologies Pvt Ltd . ↗

- Frontend & Backend Development: Developed and maintained key features using React for the frontend and NestJS for the backend, ensuring seamless integration between components and robust performance.
- Bug Resolution & Performance Optimization: Actively identified and resolved critical bugs, improving application stability and boosting overall performance for a more reliable user experience.
- Automation & Workflow Optimization: Designed and implemented automated workflows using n8n, streamlining manual tasks and significantly improving team productivity and efficiency.
- Cross-functional Collaboration: Worked closely with cross-functional teams (including product, design, and operations) to deliver software solutions that meet business goals while prioritizing performance, maintainability, and user impact.
- Code Quality & Collaboration: Led and participated in code reviews, fostering a culture of high code quality and ensuring adherence to best practices and industry standards.

EDUCATION

Full Stack Web Development   06/2023 - 06/2024
Brototype - Full stack web development using MERN stack

- Gained expertise in building dynamic, responsive, and fully functional web applications using MongoDB, Express.js, React.js, and Node.js.
- Developed and deployed several full-stack projects, including e-commerce platforms, social media apps, and admin dashboards.
- Mastered RESTful API design and integration between front-end and back-end systems.
- Learned best practices for writing clean, maintainable, and scalable code following modern JavaScript (ES6+) standards.
- Practiced Agile methodologies, Git workflows, and collaborative development through version control (Git/GitHub).

PROJECTS

Medico - Doctor appointment web application ↗

A doctor appointment web application developed using React and the complete MERN stack. Theplatform incorporates features such as a Stripe payment gateway for secure transactions, a responsive UI forseamless user experience across devices, admin functionalities with JWT authentication, and integration withCloudinary for efficient image management. Led the development process to ensure robust functionality and usersatisfaction. This project enhanced skills in React, MERN

stack development, UI design, and integration of third-party services

Drip: Sneaker E-Commerce Platform ↗

Drip is your ultimate destination for sneaker enthusiasts, offering a diverse range of footwear options. Powered by EJS, MongoDB, CSS, Bootstrap, Node.js, and Express, Drip provides a seamless shopping experience for sneakerheads.

- Quick OTP signup for easy access
- Advanced search and filter options for finding the perfect pair
- Order tracking to stay updated on delivery status
- Secure online payments through Razorpay
- Referral system and wallet integration for loyal customers
- Detailed sales analytics with graphical representations
- Downloadable sales reports in Excel and PDF formats
- Effortless product management, including adding new sneakers and categorizing them

S K I L L S

Deployment and Hosting

Nextjs

Workflows automation using n8n

RESTful APIs, GraphQL

Responsive Design, Web Accessibility, Cross-Browser Compatibility

Node.js, Express.js, Nest.js, Feathers.js

React.js, Redux, React Router, Material-UI, Bootstrap, Tailwind CSS

HTML5, CSS3, JavaScript (ES6+), TypeScript

MongoDB, Mongoose

Cloud Services (AWS, Heroku, Vercel, Netlify)

Debugging Tools (Chrome DevTools, Postman)

SQL (MySQL, PostgreSQL basics if applicable)

Git, GitHub, Bitbucket

Agile & Scrum Methodologies

L A N G U A G E S

English

Hindi

Kannada

Malayalam