Nashid K

Full Stack Developer | React.js | Node.js | JavaScript
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PROFESSIONAL SUMMARY

Highly motivated Full Stack Developer with comprehensive training from Kerala's premier software engineering program. Specialized in building production-grade web applications using React.js, Node.js, and MongoDB with demonstrated expertise in performance optimization, secure authentication systems, and scalable architecture. Successfully developed and deployed 9+ full-featured applications with measurable performance improvements and enterprise-level functionality. Proven ability to deliver responsive, user-centric solutions with 95+ Lighthouse performance scores.

TECHNICAL SKILLS

Programming Languages: JavaScript ES6+, TypeScript, HTML5, CSS3, SQL
Frontend Development: React.js, Next.js, Context API, Redux, Responsive Design, Bootstrap, Tailwind CSS, Web Audio API
Backend Development: Node.js, Express.js, RESTful APIs, JWT Authentication, OAuth 2.0, Middleware
Database & Cloud: MongoDB, PostgreSQL, Mongoose ODM, AWS, Firebase, Database Optimization
Tools & DevOps: Git, GitHub, Docker, CI/CD, VS Code, Postman, npm, Linux, Chrome DevTools

EXPERIENCE

Independent Full Stack Developer
November 2024 – Present
Self-Directed Professional Development
Remote

- Pursued advanced skill development during health recovery period, focusing on Next.js mastery and complex React application development.
- Built sophisticated applications including advanced alarm system with Web Audio API, weather forecasting app, and interactive Kanban board with drag-and-drop functionality.
- Expanded technical expertise in Next.js, advanced React patterns, Context API implementation, and modern web APIs for enhanced user experiences.

Software Engineering Fellow
December 2023 – November 2024
Brototype - Kerala's No.1 Software Training Institute
Kerala, India

- Completed rigorous 12-month intensive software engineering program with 1000+ hours of hands-on coding experience and industry-standard project development.
- Built 6+ production-grade full-stack applications using MERN stack, implementing complex business logic, user authentication, and payment gateway integrations.
- Achieved exceptional performance metrics: 95+ Lighthouse scores, sub-2-second load times, and 70% database query optimization through advanced caching strategies.
- Collaborated in agile development environment with code reviews, version control best practices, and continuous integration/deployment workflows.

Technical Systems Specialist
March 2022 – November 2023
Hajee A. P. Bava & Company
Jharkhand, India

- Developed systematic problem-solving methodologies managing complex industrial automation systems, enhancing operational efficiency by 25%.
- Collaborated with engineering teams to deliver critical system upgrades while maintaining zero-downtime operational requirements.

KEY PROJECTS

Fashion E-Commerce Platform | *Node.js, Express.js, MongoDB, Razorpay, OAuth* | GitHub
2024

- Engineered comprehensive fashion e-commerce solution with advanced inventory management, size/color variants, and secure payment processing supporting multiple payment methods including Razorpay integration.
- Developed sophisticated admin dashboard with real-time sales analytics, customer insights, and automated inventory tracking for fashion retail operations.

SecondMarket Classified Platform | *React.js, Node.js, MongoDB, Firebase* | <u>Live Demo</u> | <u>GitHub</u>   2024
- Built feature-rich classified marketplace with advanced search algorithms, geolocation-based filtering, and real-time messaging system.
- Integrated Firebase cloud storage with optimized image upload/compression functionality and implemented lazy loading for enhanced performance.

Recent Development Projects | *Next.js, Web Audio API, OpenWeather API, Drag & Drop* | <u>GitHub Profile</u>   2025
- Advanced TimeSync Alarm System: Sophisticated alarm clock with Web Audio API integration, custom sound management, and precision scheduling capabilities.
- WeatherPro Forecast Platform: Comprehensive weather application with OpenWeather API integration, location-based forecasting, and interactive visualization.
- TaskFlow Kanban Board: Interactive project management tool with drag-and-drop functionality, task categorization, and persistent data storage.

KEY ACHIEVEMENTS & CERTIFICATIONS

- **Brototype Brocamp Graduate**: Successfully completed Kerala's most prestigious 12-month software engineering program with 100% project completion rate
- **Performance Excellence**: Consistently delivered applications with 95+ Google Lighthouse performance scores and optimized Core Web Vitals
- **Full-Stack Proficiency**: Developed and deployed 9+ production-ready applications demonstrating end-to-end software development capabilities
- **Database Optimization Expert**: Achieved 70% query performance improvement through advanced indexing and caching implementation strategies
- **Continuous Learning**: Maintained active development during health recovery period, mastering Next.js and advanced React patterns through hands-on projects
- **Integration Specialist**: Successfully integrated multiple third-party services including payment gateways, cloud storage, and external APIs