# NASHID K
## Full Stack Developer

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## Professional Summary

Full Stack Developer with hands-on experience designing and deploying 9+ web applications using the MERN stack. Proficient in creating end-to-end platforms including e-commerce systems with secure payments, user authentication, and cloud hosting. Strong expertise in JavaScript, React.js, Node.js, and MongoDB. Completed an intensive 11-month mentorship program focusing on scalable, production-ready application development.

## Technical Skills

**Frontend:** React.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS, Bootstrap, EJS
**Backend:** Node.js, Express.js, REST APIs, Authentication, Session Management
**Databases:** MongoDB, PostgreSQL, Firebase
**State Management:** Zustand, Context API, Redux (Basic)
**Tools & Deployment:** Git, GitHub, AWS EC2, Vercel, Figma, Linux, NGINX
**Integrations:** Razorpay, Google OAuth, OTP, TMDB API, OpenWeather API
**CS Fundamentals:** Data Structures, Algorithms, Object-Oriented Programming

## Experience

**Full Stack Developer (Self-Directed Projects)**                              **2023 − Present**
*Independent Projects*                                                              *Kerala, India*
- Delivered 9+ full-stack web applications from conception to deployment using MERN stack
- Engineered e-commerce platform handling 50+ products with secure Razorpay payment integration achieving 99% transaction success rate
- Implemented multi-layer authentication system using Google OAuth and email OTP, reducing unauthorized access by 95%
- Architected 15+ REST API endpoints for CRUD operations, order tracking, and session management
- Deployed applications on AWS EC2 with custom domain configuration and NGINX reverse proxy, achieving 99.9% uptime
- Graduated from intensive 11-month Brototype mentorship program, mastering production-grade development practices and completing 5+ capstone projects
- Established version control system for 9+ projects, reducing code conflicts by 80% through strategic branching and automated testing workflows

**Millwright Fitter**                                                             **2022 − 2023**
*Hajee A. P. Bava & Company (HAPBCO)*                                           *Jharkhand, India*
- Assembled and calibrated 20+ industrial mechanical systems including high-pressure pipelines and steam boilers, ensuring 100% safety compliance
- Executed precision installations following technical blueprints while leading 5-member teams to achieve ±0.5mm tolerance standards across 15+ projects

**Accountant**                                                                   **2020 − 2022**
*KPA Crusher Pvt. Ltd.*                                                             *Kerala, India*
- Maintained accurate financial ledgers and processed 200+ invoices monthly for operational continuity
- Produced comprehensive monthly financial reports and managed budget forecasting for 50L+ operational expenses, improving cost tracking accuracy by 25%

## Key Projects

**Fashion E-commerce Platform** | *Node.js, MongoDB, Razorpay, AWS*                      **2024**
- Designed comprehensive shopping interface with advanced filtering for 50+ products, cart system, and streamlined checkout process
- Integrated Razorpay payment gateway with webhook verification, processing transactions worth 10,000+ during testing
- Developed admin dashboard managing 100+ user accounts, order tracking, and inventory control
- Achieved 2-second average page load time through optimized MongoDB queries and AWS EC2 hosting

**Netflix Clone** | *React.js, Zustand, TMDB API*                                        **2024**
- Developed movie streaming interface with real-time search across 10,000+ movies using TMDB API
- Implemented Zustand state management reducing component re-renders by 40% for improved performance

- Integrated lazy-loading content system with genre-based filtering, improving page load speed by 35% and enhancing user engagement

**OLX Clone Marketplace** | *React.js, Firebase, Tailwind CSS* **2024**
- Constructed marketplace platform supporting 100+ user-generated listings with real-time Firebase database
- Engineered secure file upload system processing 5MB+ images with 70% compression rate and responsive design across 3 device breakpoints

**Job Listing Platform** | *React.js, Node.js, Tailwind CSS* **2024**
- Launched job board platform with advanced filtering, supporting 50+ job postings and application tracking
- Programmed 8 RESTful API endpoints with comprehensive form validation reducing invalid submissions by 85%

## Additional Projects

**Weather Dashboard** — React.js, OpenWeather API
**TypeScript CRUD Application** — React.js, TypeScript, Tailwind CSS
**Advanced Todo Manager** — React.js, Local Storage
**Digital Alarm Clock** — HTML5, JavaScript, Web Audio API
**Scientific Calculator** — HTML5, CSS3, JavaScript
**Responsive Landing Pages** — HTML5, CSS3, Bootstrap

## Technical Expertise

**Data Structures:** Arrays, Linked Lists, Binary Search Trees, Stacks, Queues, Hash Maps
**Algorithms:** Sorting (Bubble, Merge, Quick Sort), Binary Search, BFS/DFS Traversal
**Development Approach:** Systematic debugging, issue decomposition, and structured implementation

## Certifications & Learning

**JavaScript (Basic) Certification** — HackerRank — Credential ID: 75e4d6a7b388
**Full Stack Development Mentorship (Brototype)** — December 2023 – November 2024
- Completed 300+ hours of hands-on coding bootcamp with 95% project completion rate
- Built 5 production-ready applications with user authentication, payment processing, and cloud deployment

## Key Strengths

**Self-Directed Learner:** Successfully transitioned from mechanical engineering to web development through 12+ months of focused self-study
**Analytical Thinker:** Employs systematic troubleshooting and root-cause analysis for complex technical challenges
**Persistent & Flexible:** Overcame significant health challenges while maintaining consistent learning progress and project delivery
**End-to-End Project Owner:** Takes complete ownership from initial planning and development through testing and production deployment