

KAVINSURYA K

NODE JS DEVELOPER

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SUMMARY

Results-driven Node.js Developer with 5+ years of experience specializing in backend development and blockchain solutions. Demonstrated expertise in designing microservices architecture and implementing scalable API solutions that improved system performance by 30%+ across multiple projects. Strong technical leader with experience guiding development teams in Agile and Scrum environments.

TECHNICAL SKILLS

Node JS	Express JS	Typescript
JavaScript	PostgreSQL	Kafka
MySQL	Redis	WebSocket
Graph QL	Jest	Mocha
Microservice	Koi JS	RESTful APIs
Supertest		

PROFESSIONAL EXPERIENCE

SOLULAB, Ahmedabad	Jul 2021 - Present
<ul style="list-style-type: none">Led backend development for 5+ projects, increasing client satisfaction scores by 25%Designed and implemented scalable microservices architecture using Node.js and Kafka, handling 10K+ concurrent usersOptimized database queries and implemented Redis caching strategies, reducing API response times by 40%Mentored more than 20+ junior developers on best practices for Node.js development and microservice architectureStreamlined deployment processes using CI/CD pipelines, reducing deployment time by 60%	
MY DIME SYSTEMS, Bangalore	Jan 2021 - Jul 2021
<ul style="list-style-type: none">Integrated Instagram Business Account APIs with an e-commerce platform using Node.js and Express, increasing social engagement by 35%Developed RESTful APIs for product catalog management handling 1K+ Stock Keeping Units.Implemented websocket communication for real-time inventory updates, reducing out-of-stock purchases by 27%	
IRONMAN TECHNOLOGIES, Pollachi	Jan 2020 - Dec 2020
<ul style="list-style-type: none">Developed an enterprise resource planning tool for an aluminum casting company using Node.js and MongoDBCreated user interface components for a healthcare application using React.js, improving user satisfaction by 40%Built a feedback application for students to improve placement processes, collecting 1000+ responses	

PROJECTS

SMART ASSET TOKENIZATION, Back-end Lead	Jul 2021 - Present
<ul style="list-style-type: none">Developed a comprehensive dashboards and monitoring pages for smart meter energy data integration across multiple vendorsIntegrated data from 5+ energy vendors into a unified platformDesigned real-time data processing pipeline handling 100K+ daily IoT dataImplemented automated alerting system reducing critical issue response time by 65%Technologies: Node.js, MongoDB, Redis, RESTful APIs	
XR PLATFORM, Back-end Lead	May 2023 - Mar 2024
<ul style="list-style-type: none">Built backend services for an extended reality platform managing organizations, experiences, teams, and usersDesigned scalable data models supporting 10K+ concurrent usersImplemented role-based access control system across microservicesCreated event-driven architecture using Kafka for real-time updatesTechnologies: Node.js, TypeScript, Kafka, MongoDB, Microservices	

CRYPTO EXCHANGE, Back-end Lead

Mar 2024 - Jun 2024

- Developed backend systems for cryptocurrency trading platform with order book management
- Built high-performance order matching engine processing 100+ transactions per second
- Implemented secure wallet integration with multiple cryptocurrency protocols
- Designed anti-fraud detection system reducing suspicious activities by 40%
- Technologies: Node.js, TypeScript, MongoDB, WebSockets, Redis

MULTIVAC NFT MARKETPLACE, Back-end Lead

Feb 2022 - May 2022

- Created backend infrastructure for NFT marketplace supporting buying, selling, and user dashboard functionality
- Built auction system handling 100+ concurrent bidders
- Implemented metadata storage solution for NFT assets
- Technologies: Node.js, TypeScript, GraphQL, MongoDB

ABDELGHAFOR, Back-end Lead

June 2022 - Aug 2022

- Created backend infrastructure for NFT marketplace supporting buying, selling, and user dashboard functionality
- Built auction system handling 100+ concurrent bidders
- Implemented metadata storage solution for NFT assets
- Technologies: Node.js, TypeScript, GraphQL, MongoDB

CODOCS , Node JS developer

Nov 2021 - Jan 2022

- Developed backend for a patient-doctor appointment booking application
- Created search algorithm improving appointment matching by 45%
- Implemented notification system reducing missed appointments by 30%
- Built scheduling system handling 1000+ daily bookings
- Technologies: Node.js, MongoDB, Express.js, RESTful APIs

EDUCATION

**DR.MAHALINGAM COLLEGE OF ENGINEERING
& TECHNOLOGY**

Mar 2020

VIVEHAM HIGHER SECONDARY SCHOOL

May 2016

ADDITIONAL INFORMATION

- **Languages:** Tamil ,English
- **Certifications:** MEAN Stack Development, IoT in Healthcare Applications, Business English Certificate
- **Awards/Activities:** Back-end developer of the year(2023), Back-end developer of the year(2022)
- **Hobbies and interest:** Badminton, Crossword Puzzle, Cricket, Music, Travel