# Nitesh Kumar

Full Stack Developer  |  +91 7427006856  |  niteshkumar240198@gmail.com  |  Sri Ganganagar, Rajasthan  |  LinkedIn  |  Github

## TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), TypeScript, Python, Golang, SQL
- **Frontend:** React, Redux, Mobx, Micro-Frontend Architecture, HTML5, CSS3, Tailwind CSS, Bootstrap, Material UI
- **Backend:** Node.js, Express.js, NestJS, Socket.io, Django, FAST API, REST API's
- **Databases:** PostgreSQL, MongoDB, MySQL, ElasticSearch, Redis
- **Cloud & DevOps:** AWS (EC2, S3, RDS, Lambda, CloudWatch, CloudFront, CloudFormation, DynamoDB, SQS, SNS, API Gateway), CI/CD, Docker
- **Additional Skills:** Git, JIRA, Data Structures & Algorithms, Prompt Engineering, Agile methodology

## PROFILE  SUMMARY

Full Stack Developer with **3+ years** experience delivering scalable **MERN** stack, **microservices**, and **micro-frontend** solutions. Proven track record of modernizing architectures, integrating complex payment systems, and enabling **CI/CD** to boost performance, enhance UX, and drive revenue growth.

## PROFESSIONAL  EXPERIENCE

### Web Developer                                                                                                    Jan 2025 - Present
*WrkSpot*                                                                                                                 *Bengaluru, India*

- **Modernized** a monolithic legacy application into **5+ React micro-frontends** using **Webpack Module Federation**, enabling independent deployments through **CI/CD pipelines**, **improving scalability by 40%**, and accelerating parallel feature development.
- **Led** the development of **a scheduler micro-frontend** for staff allocation, optimizing shift management and budget controls, which secured enterprise **clients with 200+ property portfolios** and **contributed to a 20% revenue increase**.
- Engineered a **reports micro-frontend** to centralize report generation and PDF exports, enabling **unified management** and **driving 90% efficiency gains** in workflows.
- Built a **real-time panic** response system with automated alert escalation, **improving emergency response efficiency by 75%**.
- **Reduced initial load time by 60%** through **lazy loading** and **modular bundling**, significantly boosting Lighthouse performance scores and enhancing application responsiveness.
- Re-engineered housekeeping task workflows **using Node.js & Redis**, **increasing daily throughput by 45%** for properties with **500+ daily tasks**.
- Enhanced a shared component library with new and improved components, **driving adoption across 20+ micro frontends** and **boosting development speed by 30%**.
- **Achieved 100% feature parity** across web and mobile platforms through shared component libraries and unified state management, ensuring a consistent user experience.
- Contributed to cross-module end-to-end testing and code reviews, helping **achieve a 95% reduction in production defects** and improving user experience metrics.

### Software Engineer                                                                                              Jan 2024 - Dec 2024
*PortOne*                                                                                                            *Remote - Singapore*

- Integrated **4+ new pay-in gateways** and **20+ payment methods**, increasing **transaction volume by 15%** and **success rates by 30%** while expanding customer payment options.
- Migrated and standardized **2 regional payout gateways** and **onboarded 4+ new global providers**, **reducing cross-border payout failures by 12%** and cutting average settlement time from **48h to 24h**.
- Streamlined **No-code payment link** creation to under 2 minutes, **driving a 35% increase** in adoption and a **28% uplift** in link-to-payment conversions.
- Enhanced fraud prevention with **advanced risk rules**, **reducing fraudulent transactions by 30%** and safeguarding merchant revenue.
- Integrated **webhook-based** transaction tracking, enabling real-time status updates and **reducing merchant inquiry resolution time by 40%**, **increasing customer satisfaction by 25%**.
- Optimized API performance by refining database queries and adding targeted indexes, **reducing response times by 40%**, doubling throughput, and **ensuring 99.95% uptime** under peak load.
- Developed subscription services enabling merchants to offer flexible recurring payment plans **(weekly, monthly, annually)** through integrated payment service providers, **increasing customer retention and recurring revenue**.
- Conducted thorough testing of new features, **reducing system anomalies by 80%** and **user-reported issues by 50%,** enhancing system stability and user engagement.
- Automated workflows and optimized documentation for merchant onboarding, **reducing setup time by 60%** and boosting operational scalability.

### Full Stack Developer Training                                                                          Nov 2022 - Dec 2023
*Masai School*                                                                                              *Remote - Bengaluru, India*

- Completed **1,200+ hours** of **MERN** stack training, solving **500+ DSA problems**, honing system design skills, and collaborating in Agile development.
- Built **10+** full-stack web apps with real-time features and deployed via Netlify, Vercel, Render, and Cyclic using **scalable MVC architecture**.
- Developed an **AI-powered** Resume Builder leveraging **Generative AI** to produce real-time, ATS-optimized resumes tailored to user inputs.
- Implemented **CI/CD pipelines**, environment configurations, and **real-time monitoring** for error tracking and automated deployment workflows.

## EDUCATION

**Bachelor of Technology, Computer Science**
Shri Mata Vaishno Devi University, Katra , Jammu & Kashmir                                              *Jul 2016 - Jun 2020*

## ACHIEVEMENTS & CERTIFICATIONS

- GATE CS 2021 **AIR - 715 (Top 0.7%) | IIT Bombay**
- AI Prompt Engineering Certification **| Masai School**
- Secured **1st** position in the voluntary project organized (QRInsight Project) **| Masai School**
- **6★ Problem Solving** & **5★ SQL | HackerRank**