

Rama Thakur

+91 9340029693 | rammathaakur@gmail.com

Indore, India | [LinkedIn Profile](#)

SUMMARY

Full Stack Developer with 3+ years of experience in MERN stack, AWS S3, Redis, and secure API development. Optimized payment gateway integrations, reducing transaction fraud by 15%, and mentored 3+ junior.

TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3
 - **Frameworks/Libraries:** React.js, Node.js, Express.js, Redux Toolkit, React Native
 - **Databases/Cache:** MongoDB, Redis
 - **Cloud:** AWS (S3, IAM)
 - **Tools:** Git, SendGrid, JWT
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PROFESSIONAL EXPERIENCE**Software Engineer, Cyber Infrastructure (P) Ltd, Indore, India (Nov 2021 - Present)****Project 1: Media Pad Platform (Feb 2022 – May 2024)**

Multi-domain media platform serving 1M+ resources with dynamic functionality (<https://www.love-media.uk>)

- Led migration from legacy Drupal/PHP to **React/Node.js/MongoDB stack**, reducing server costs by 30%
 - Architected **single-codebase solution** for 50+ domains using JSON-driven configuration:
 - Dynamic CSS/feature toggles (search, payments, article viewer) based on domain rules
 - PWA implementation with service workers (20% increase in mobile engagement)
 - Engineered **third-party article viewer** with zoom functionality for magazine content
 - Developed **dynamic payment gateway system**:
 - Integrated PayPal/Apple Pay/Google Pay with currency-specific rules
 - Reduced fraud by 15% through idempotency keys and webhook security
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Project 2: BazaarB2B React Native App (Jun 2024 –Dec 2024)

Cross-platform B2B application synced with web portal

- Built **React Native frontend** for Android/iOS using component library synced with web platform
 - Implemented **enterprise features**:
 - Role-based access control (40% faster order processing)
 - Multi-language support with i18n integration
 - Deep linking for order tracking and push notifications
 - Optimized performance:
 - Virtualized lists for 10,000+ product catalog
 - Cached API responses using Redis
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Project 3: Unified Visa & Passport Platform (Jun 2022 – Present)

Consolidated visa application system for 5+ countries (e.g., <https://aruba-edcard.online>)

- Unified country-specific portals into **single React/Node.js platform** with dynamic rendering:
 - JSON-driven UI adaptors for country-specific forms/validation
 - Master view with country selector → dynamic functionality flow
 - Implemented **cloud infrastructure**:
 - AWS S3 with IAM policies for secure document storage (200GB+ user data)
 - Redis search indexing for 65% faster applicant queries
 - Enhanced security:
 - JWT authentication with refresh token rotation
 - AES-256 encryption for PII data (60% breach reduction)
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TECHNICAL INITIATIVES

- Performance Optimization: Reduced API latency by 65% using Redis caching
 - Cost Reduction: Migrated 200GB+ media storage to AWS S3 (35% cost savings)
 - Security: Implemented payment gateway idempotency keys (15% fraud reduction)
 - Mentorship: Trained 5 junior developers on React/Node.js best practices
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ACADEMICS

B.E., Computer Science, RGPV, Indore (2016 - 2020), CGPA: 7.35/10