

KUMAR DEEPAK

Full Stack Developer

Noida, Uttar Pradesh, IN 201301

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PROFESSIONAL SUMMARY

Results-driven Full Stack Developer with 3.5 years of experience specializing in building scalable, high-performance web applications. Expert in React.js, Next.js, with strong backend knowledge in Node.js and Elasticsearch, with proven success in developing enterprise-level solutions handling 10+ million records. Strong focus on creating responsive user interfaces, optimizing frontend performance, and implementing efficient data management systems. Passionate about delivering robust, user-centric web solutions that drive business growth.

TECHNICAL SKILLS

Frontend Development: React.js, Next.js, Redux, React Context API, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS, Bootstrap 5, Material-UI, Responsive Design

Backend Development: Node.js, Express.js, RESTful APIs, JWT Authentication, API Design & Integration, Microservices Architecture

Database & Search: Elasticsearch, MySQL, MongoDB, Database Design, Data Indexing, Query Optimization, Aggregation Pipelines

DevOps & Tools: Git, GitHub, Postman, Docker, AWS, CI/CD, Agile/Scrum Methodology, JIRA

Performance & Testing: Code Optimization, Client Profiling, WebAssembly (WASM), Jest, Mocha, Unit Testing, Integration Testing

Additional Technologies: WebRTC, AJAX, WebSockets, Server-Side Rendering (SSR), Static Site Generation (SSG)

PROFESSIONAL EXPERIENCE

Full Stack Developer | Enterslice Pvt Ltd

Noida, India | **May 2023 – Present**

- Architected and developed full-stack solutions using React.js, Next.js, Node.js, Express.js, and Elasticsearch, delivering high-performance applications serving thousands of daily users
- Designed and implemented scalable backend systems with Node.js and Express.js, creating robust RESTful APIs and microservices architecture for enterprise applications
- Engineered high-performance Elasticsearch solutions handling 10+ million trademark records with optimized indexing, advanced query mechanisms, and aggregation pipelines, achieving sub-second search response times
- Built responsive, mobile-first user interfaces using React.js and Next.js with server-side rendering (SSR) and static site generation (SSG) for enhanced SEO and performance
- Implemented comprehensive data validation, error handling, and security measures including JWT authentication, input sanitization, and SQL injection prevention
- Optimized application performance through client-side profiling, code splitting, lazy loading, and caching strategies, reducing page load times by 40%
- Collaborated with cross-functional teams including UI/UX designers, product managers, and QA engineers in Agile/Scrum environment to deliver projects on schedule
- Conducted thorough code reviews, wrote comprehensive unit and integration tests, and maintained high code quality standards across development team
- Integrated third-party APIs and services, implemented WebRTC for real-time communication features, and optimized database queries for improved system efficiency

KEY PROJECTS

Entermark - Trademark Search Platform

Role: Full Stack Developer | **Website:** <https://entermark.ai>

- Developed end-to-end trademark search solution handling 10+ million trademark records with both frontend (Next.js) and backend (Node.js, Express.js) implementation
- Architected Elasticsearch infrastructure with custom analyzers, filters, and scoring mechanisms for accurate trademark similarity matching and phonetic search capabilities
- Designed and implemented MySQL database schema with normalized tables for trademark data, user management, and search analytics
- Created RESTful API endpoints with comprehensive validation logic, error handling, and rate limiting to ensure data integrity and system stability
- Built intuitive, responsive frontend with advanced filtering, real-time search suggestions, and detailed trademark analysis views using Next.js and Tailwind CSS
- Implemented automated data indexing pipeline processing millions of records efficiently, with monitoring and alerting systems for production reliability

Close Call - Real-Time Call Tracking Platform

Role: Frontend Developer | **Website:** <https://closecall.in>

- Developed comprehensive call tracking dashboard with real-time analytics, interactive charts, and dynamic reporting capabilities using React.js and Redux
- Integrated WebRTC technology for real-time call monitoring and quality metrics, enabling live call tracking and recording features
- Implemented secure authentication system with role-based access control (RBAC) and JWT tokens for multi-tenant architecture

Swadeshi VIP - E-Commerce Platform

Role: Frontend Developer | **Website:** <https://swadeshivip.com>

- Built scalable e-commerce platform using React.js and Next.js with server-side rendering for improved SEO and performance
- Implemented product catalog with advanced filtering, search functionality, shopping cart, and secure checkout process
- Integrated payment gateways and order management system with real-time inventory tracking and automated email notifications

Closecall CRM - Customer Relationship Management System

Role: Frontend Developer

- Developed comprehensive CRM system for call tracking and customer management with intuitive dashboards and reporting modules
- Created dynamic analytics dashboard with customizable widgets, call duration analysis, and customer interaction history using React.js
- Implemented data visualization with interactive charts and graphs for call metrics, conversion rates, and performance KPIs

CERTIFICATIONS

Full Stack Development Certification | Skill Academy by Testbook

EDUCATION

Master of Business Administration (MBA)

Integral University, Lucknow | **2023**

Bachelor of Technology (B.Tech) - Computer Science

Inderprastha Engineering College, Ghaziabad (A.K.T.U) | **2018**

ADDITIONAL INFORMATION

Languages: English (Professional), Hindi (Native)

Leadership: Captain of school cricket team, represented at district level competitions, demonstrated strong leadership and team coordination skills

Professional Development: Actively mentored junior developers, contributed to technical documentation, and participated in code review processes to maintain high development standards