KAMAL CHANDRA JOSHI

SOFTWARE DEVELOPER | AI-NATIVE | FULL STACK

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PROFESSIONAL SUMMARY

Software Developer with 3.5+ years of experience building and optimizing full-stack applications across healthcare, e-commerce, B2B, and education domains. Skilled in JavaScript, TypeScript, React.js, Ruby on Rails, and Node.js, with exposure to Java Spring Boot and Python backend development. Adept at building dynamic user interfaces, implementing RESTful APIs, and integrating third-party services. Experienced in AI-native workflows, including AI-assisted coding, debugging, refactoring, and LLM/API integrations. Strong foundation in authentication/RBAC, relational database design, and performance optimization, including query tuning that reduced response time by approximately 35%. Proficient in technical documentation, version control using Git/GitHub and Bitbucket, and cross-functional collaboration to ensure timely delivery and system efficiency.

PROFESSIONAL EXPERIENCE

Software Developer
May 2026 – Sep 2026

Codearbro Solution (OPC) Pvt. Ltd. Noida, Sector 63

- Developed responsive web applications using React.js, TypeScript, JavaScript, and MySQL, including REST API integrations and performance optimization.
- Customized Shopify stores using Liquid, custom sections, responsive UI, product and collection management, and third-party integrations.
- Built Zoho Creator widgets and integrated Zoho CRM/Books APIs for dynamic data retrieval, field validation, and business workflow automation.

Full Stack Developer
Mar 2023 – Apr 2026

RyientSoft Technologies Pvt. Ltd. Noida, Sector 63

- Developed 10+ full-stack applications across healthcare, retail, education using React.js, TypeScript, Ruby on Rails, and Node.js, applying MVC, Micro Frontend architecture, and SOLID principles.
- Designed secure REST APIs with Node.js/Express.js, JWT authentication, RBAC, and Devise; supported access control and user activity tracking.
- Built responsive interfaces with React Hooks, functional components, and Context API.
- Optimized PostgreSQL and MySQL through indexing, schema design, query tuning, and eager loading, reducing query response time by approximately 35%; implemented asynchronous background jobs with Sidekiq.
- Improved application quality through performance tuning, debugging, refactoring, TDD/BDD with RSpec, SonarQube, Git workflows, and CI/CD in Agile/Scrum teams.
- Developed backend features using Python for application logic, scripting, and data processing.
- Worked with Java Spring Boot to develop backend components and implement RESTful APIs for application integration.

Trainee
Jan 2023 – Mar 2023

RyientSoft Technologies Pvt. Ltd. Noida, Sector 63

- Contributed to React.js and Ruby on Rails development, implementing CRUD features & REST APIs.
- Worked on JWT-based authentication, third-party API integration, and PostgreSQL/MySQL database optimization; supported testing and Git-based collaboration.

EDUCATION

Diploma in Computer Science & Engineering — **8.0 CGPA / 73.54%**
Government Polytechnic Institute Tanakpur, UBTER — 2019 – 2022

Intermediate (XII) & High School (X) — **First Division**
Govt. Inter College Sailanigoth, Tanakpur, Champawat — 2015 – 2019

PROJECTS

Neuromed — Healthcare Management Platform — neuromed.com
- Developed healthcare features for appointments, prescriptions, billing, RBAC, real-time chat, and Zoom/AI API integrations.
- *Tech: React.js, TypeScript, Java Spring Boot, MySQL, AWS S3, OpenAI API.*

Syra Coffee — Online Ordering Platform — syra.coffee
- Optimized backend workflows and implemented Excel exports for order and sales records.
- *Tech: Ruby on Rails, PostgreSQL, JavaScript, GitHub Copilot.*

HAPCHI — Student Management System — hapchi.in
- Built course management, examinations, progress tracking, and notification features.
- *Tech: React.js, TypeScript, Ruby on Rails, PostgreSQL.*

LOTS Wholesale — B2B Marketplace — lotswholesale.com
- Developed product management, advanced search, invoicing, and bulk-purchasing features.
- *Tech: Python, MongoDB, JavaScript, Gemini Code Assist.*

Rangrez — Shopify E-commerce Platform — therangrez.com
- Customized Liquid themes, responsive storefront, product collections, client-specific features.
- *Tech: Shopify, Liquid, HTML, CSS, JavaScript.*

The Malabar Coast — Restaurant Booking Platform — themalabarcoast.com
- Built a responsive restaurant website, booking system, and admin portal with BE integration.
- *Tech: React.js, TypeScript, Tailwind CSS, PHP, REST APIs.*

TECHNICAL PROFICIENCIES

- **Programming Languages:** JavaScript (ES6+), TypeScript, Ruby, Python, Object-Oriented Programming (OOP)
- **Frontend & Web Technologies:** React.js, HTML5, CSS3, Bootstrap, Tailwind CSS, Context API, React Hooks
- **Backend & APIs:** Ruby on Rails, Node.js, Express.js, Java Spring Boot, RESTful APIs, API Development, JWT, Devise, WebSockets, Sidekiq, Microservices Architecture
- **Databases:** MySQL, PostgreSQL, SQL, RDBMS, MongoDB, Database Design & Management, Indexing, Query Optimization
- **E-commerce & Business Platforms:** Shopify, Shopify Liquid, Theme Customization, Shopify APIs, Zoho Creator, Zoho CRM/Books APIs
- **Architecture & Code Quality:** MVC, Micro Frontend Architecture, SOLID Principles, Code Optimization, Debugging, TDD/BDD, RSpec, SonarQube
- **Testing & Documentation:** Unit Testing, API Testing (Postman), Technical & API Documentation, Process Standardization
- **AI-Native & Prompt Engineering:** AI-Native Engineering, Prompt Engineering, GitHub Copilot, Cursor, Grok, Gemini, Amazon Q Developer, Gemini Code Assist
- **Collaboration & Leadership:** Team Mentorship, Cross-Functional Collaboration, SDLC Management, R&D Initiatives, Agile/Scrum
- **Tools, Platforms & Delivery:** Git, GitHub, GitLab, Bitbucket, Postman, Zoom, Google Calendar Integration, CI/CD, Docker (Basic), AWS S3, Grafana, Windows, Linux, macOS

AI-NATIVE WORKFLOW

- AI-assisted implementation, debugging, refactoring, and documentation
- LLM/API integration with developer review and test validation
- GitHub Copilot, Amazon Q Developer, Gemini Code Assist

CORE STRENGTHS

- REST API development and integrations
- Authentication, authorization, and RBAC
- Database optimization and performance tuning
- TDD/BDD, debugging, and code quality
- Agile/Scrum and cross-functional collaboration

LANGUAGES

Hindi (Native)
English (Professional)