

# Ravikant Waghmare – Software Engineer

+91-9527142826 | ravikantwaghmare82@gmail.com | Pune, Maharashtra | [Portfolio](#) | [LinkedIn](#)

Results-oriented **Software Engineer** with 1.9+ years of experience in developing scalable **web applications**, high-performance **RESTful APIs**, and secure **backend systems** deployed on the **cloud (AWS)**. Skilled in **React.js**, **Next.js**, **Node.js**, and **Spring Boot**, with hands-on experience in Docker, Kubernetes, and CI/CD automation. Proven ability to deliver **robust**, **optimized**, and **maintainable solutions** while ensuring performance, **scalability**, and **security** across the **full stack**.

## KEY SKILLS

Full Stack Development | High-Performance RESTful APIs | Backend Development | Messaging Middleware (**Kafka**) | In-Memory Caching (**Redis**) | System Design | Object-Oriented Programming (**OOP**) | Data Structures & Algorithms | Database Design (**RDBMS**, **NoSQL**) | Containerization (**Docker**, **Kubernetes**) | CI/CD Pipelines (**GitHub Actions**, **Jenkins**) | Cloud Deployment (**AWS**) | Secure Authentication (**JWT**, **CSRF**) | Agile Development | **SDLC** | Code Quality & Testing | Version Control (**Git**) | **GraphQL**

## TOOLS & TECHNOLOGIES

**Frontend Languages:** HTML, CSS, JavaScript, TypeScript, React.js, Next.js, GraphQL | **UI Libraries:** ShadCN/UI, Ant Design, Material-UI (MUI) | **Backend Languages:** JavaScript (Node.js), Java (Spring Boot) | **ORM Tools:** Mongoose, Prisma, Hibernate | **Databases:** PostgreSQL, MongoDB, SQL, Redis | **Messaging:** Kafka | **DevOps & CI/CD:** Docker, Kubernetes, Jenkins | **Version Control & Collaboration:** Git, GitHub, Jira | **Cloud & Services:** AWS, Cloudinary, Razorpay

## PROFESSIONAL EXPERIENCE

### Software Engineer | Vionsys IT Solutions INDIA PVT. LTD.

Pune, IN | Apr 2024 – Present

Contributed to full-stack development using **React.js**, **Next.js**, and **Spring Boot**; implemented JWT-based authentication and **RBAC**, optimized performance with **Redis caching**, automated **CI/CD pipelines** using GitHub Actions, Docker, and Kubernetes, and deployed secure cloud-based applications on AWS with Razorpay integration.

### Web Development Intern | Vionsys IT Solutions INDIA PVT. LTD.

Pune, IN | Feb 2024 – Apr 2024

Focused on responsive UI development and frontend optimization using React.js and **Tailwind CSS**; collaborated with design and engineering teams to build **reusable**, mobile-first components that improved overall user experience and performance.

## Client-Facing UI Development & Platform Optimization

- Collaborated with the **design** and **engineering teams** to deliver **responsive** and **accessible UIs** using **React.js** and **Tailwind CSS**, applying a **mobile-first approach** for optimal performance across devices.
- Developed **clean**, maintainable **frontend components** that improved **user engagement** by **30%**, contributing to a better **platform experience** and brand reach.

## API Development & System Integration

- Designed and implemented high-performance **RESTful APIs** using **Node.js** and **Spring Boot**, following service-oriented and **microservices**-inspired design principles.
- Integrated **Redis** for **in-memory caching** to enhance **data throughput** and reduce latency.
- Applied core **data structures and algorithms** to optimize backend logic and ensure high system performance under load.
- Improved platform efficiency by automating manual workflows, resulting in a **40% reduction** in manual tracking efforts.
- Ensured **seamless integration** between frontend and backend, optimizing system performance by **~25%**.

## Cloud Deployment, Containerization & CI/CD

- Configured and deployed scalable web applications on **AWS EC2** using Docker and Kubernetes for containerization and orchestration.
- Integrated **Razorpay** for secure online transactions and implemented CI/CD pipelines with **GitHub Actions** and **Jenkins**, ensuring automated, reliable, and maintainable deployments.
- Optimized build and deployment processes to enhance **scalability**, uptime, and developer productivity.

## KEY PROJECTS EXECUTED

---

1. **Project:** Customer Relationship Management (CRM) System | **Duration:** Oct 2024 – Present

**Key Achievement:** Built a scalable CRM from scratch using TypeScript, RBAC, and dev tooling setup; improved operational workflows by 35% and enforced code quality using Husky and ESLint.

2. **Project:** Employee Management System (EMS) | **Duration:** Mar 2024 – Sep 2024

**Key Achievement:** Developed EMS with attendance, check-in/out, and ticket management using React.js and Node.js; reduced support handling time by 40% and improved internal tracking accuracy.

3. **Project:** Static & Business Websites (Multiple Domains) | **Duration:** Mar 2024 – Present

### Key Achievement:

- Developed and deployed **4–5 responsive and visually appealing static websites** for institutes, industrial firms, and construction companies using **Next.js, React.js, and Tailwind CSS**.
- Implemented **custom admin panels, multi-language support, and modern UI/UX layouts** to enhance client brand presence and accessibility across devices.

## EDUCATION

---

- **Bachelor's Degree in Engineering** | T.P.C.T's COE Dharashiv | 2015 – 2019
- **PG-DAC(Post Graduate Diploma in Advance computing)** | CDAC Bengaluru | 2022 – 2023

## Awards

---

- **Team of the Quarter Award** | Recognized for successfully leading the team and delivering high-impact projects at **Vionsys IT Solutions India Pvt. Ltd.**
- **Champion of the Quarter** | Awarded for outstanding performance and exceptional contributions during the internship period at **Vionsys IT Solutions India Pvt. Ltd.**