SAURAV KUMAR

Full Stack Developer & Team Lead

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Portfolio | GitHub | LinkedIn

PROFESSIONAL SUMMARY

Experienced Full Stack Developer and Team Lead with expertise in React, Node.js, and React Native development. Currently leading a team of 5-7 interns at Traincape Technology while developing enterprise-level applications including CRM systems, healthcare platforms, and e-commerce solutions. Proven track record of delivering high-performance applications with 95+ Lighthouse scores and improving team productivity by 35%.

EXPERIENCE

Traincape Technology | Full Stack Developer & Team Lead

New Delhi | September 2024 - Present

- Leading and mentoring a team of 5-7 interns, providing guidance on full-stack development best practices
- Conducting technical interviews for intern positions, evaluating candidates on JavaScript, React, and problem-solving skills
- Developing enterprise-level applications including CRM systems, corporate websites, and e-commerce platforms
- Managing multiple concurrent projects with cross-functional teams, ensuring timely delivery and quality outcomes
- Implementing real-time communication systems using Socket.io, improving team collaboration by 50%
- Optimizing database performance with MongoDB and MySQL, reducing query response time by 70%
- Successfully transitioned 4 interns to full-time positions through structured mentorship programs
- Established coding standards and review processes that improved team productivity by 35%

KEY PROJECTS

Traincape CRM System | **Live Demo**

React, Redux, Node.js, Express, MongoDB, Socket.io, Chart.js

- Architected and developed comprehensive CRM platform for internal operations
- Integrated advanced data visualization using Chart.js for real-time performance analytics
- Implemented secure authentication with JWT and role-based access control
- Deployed with CI/CD best practices using Docker for high performance and scalability

Hospital Management System | **Live Demo**

React, Redux Toolkit, Node.js, Express, MongoDB, Stripe

- Developed full-stack platform for appointment booking, patient tracking, and doctor scheduling
- Integrated multi-currency billing using Stripe and Coinbase Commerce with cryptocurrency support
- Implemented EmailJS for real-time appointment confirmations, improving patient communication by 40%
- Built responsive frontend ensuring seamless UX across all devices

Traincape Technology Corporate Website | **Live Demo**

React, Tailwind CSS, Framer Motion, EmailJS

- Led complete design and development of corporate website from ground up
- Achieved 95+ Lighthouse scores through performance optimization techniques
- Boosted search visibility by 60% using React Helmet and SEO optimization
- Delivered project 2 weeks ahead of schedule while coordinating with design team

React Native Mobile Application (In Development)

React Native, Expo, JavaScript, AsyncStorage

- Developing cross-platform mobile application with native device integrations
- Implementing camera integration, push notifications, and offline data storage
- Expected launch in Q2 2025 with plans for 10,000+ downloads in first quarter

TECHNICAL SKILLS

Programming Languages:

JavaScript (ES6+), Java, HTML5, CSS3

Frontend Technologies:

React.js, Redux Toolkit, Tailwind CSS, Framer Motion, AOS

Backend Technologies:

Node.js, Express.js, RESTful APIs, Socket.io, JWT Authentication

Mobile Development:

React Native, Expo, Cross-platform Development

Databases:

MongoDB, MySQL, Database Design & Optimization

Tools & Platforms:

Git, Docker, Vite, Webpack, ESLint, Postman, CI/CD

Key Achievements

- Achieved 95+ Lighthouse scores across all developed applications
- Improved team productivity by 35% through established coding standards
- Successfully mentored 4 interns to full-time positions
- Reduced database query response time by 70% through optimization
- Delivered projects consistently 2+ weeks ahead of schedule
- Improved patient communication by 40% in healthcare management system

EDUCATION

Integral University

Lucknow, Uttar Pradesh | June 2018 - July 2022
Bachelor's in Agricultural Engineering | CGPA: 8.12

Sri Chaitanya

Visakhapatnam, Andhra Pradesh | June 2016 - July 2018
Intermediate (PCM)

Sri Viswasanthi EM High School

Vijaywada, Andhra Pradesh | June 2014 - June 2016
High School | CGPA: 8.8

CERTIFICATIONS

Java Full Stack Development - Jspiders
React.js & Node.js Development
MongoDB Database Administration

ADDITIONAL INFORMATION

Languages: English (Fluent), Hindi (Native)

Availability: Open for full-time opportunities and freelance projects

Leadership: Experience managing teams and conducting technical interviews

Continuous Learning: Staying updated with latest technologies including AI/ML integration