

Rupraj Singh

Full Stack Software Engineer

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Profile

Innovative Full Stack Software Engineer with 2+ years of experience developing scalable web applications and mobile solutions. Skilled in React, Node.js, React Native, and modern web technologies. Proven track record of delivering high-performance applications with 99.9% uptime and optimizing system performance by up to 60%. Expertise in building enterprise-grade solutions, e-commerce platforms, and real-time communication systems.

Areas of Expertise

Full Stack Development - React.js - Node.js - React Native - JavaScript - TypeScript - MongoDB - Express.js - WebSocket
- Real-time Applications - UI/UX Design - System Architecture - Performance Optimization - Docker - Cloud Infrastructure
- E-commerce Development

Professional Experience

Frontend Developer, (Yukthi Systems Pvt. Ltd.)

Remote, India 08/2025 - Present

- Contributed to enterprise-grade mail management admin panel, implementing complex UI components that enhanced user experience by 35% through intuitive design patterns
- Developed key features for flagship webmail product serving 10,000+ active users, including real-time messaging, video/audio conferencing, and group chat functionality
- Implemented large file sharing capabilities (up to 200GB) with progress tracking and resumable uploads, reducing upload failures by 50%
- Optimized frontend performance achieving 25% faster load times through code splitting and lazy loading techniques
- Collaborated with backend teams to integrate WebSocket connections for real-time communication features

Software Engineer, (AtticBits Solutions Pvt. Ltd.)

Remote, India 09/2023 - 08/2025

- Engineered WebSocket-based resume parsing system, cutting data processing time by 40% through real-time functionality
- Designed and developed flagship Workstation product for workflow and business management, creating intuitive UI/UX interfaces that streamlined business operations for 500+ companies
- Developed hotel, ticket, and tour booking platform (React/React Native) with integrated payment gateways and comprehensive admin panel
- Built cross-platform mobile asset tracking solution for inventory management with real-time updates
- Constructed monitoring dashboard reducing system downtime by 60% through proactive API performance tracking
- Built hiring platform using tRPC and Remix, optimizing performance for 40% faster UI experience
- Developed productivity management app (React Native) with tasks, routines, goals, reminders, and community features

Full Stack Developer, (Freelance Projects)

Remote 01/2024 - Present

- Architected e-commerce platforms achieving 99.9% uptime through Docker and cloud infrastructure optimization
- Developed Astroseva mobile app (React Native) for astrology services with 5,000+ downloads and real-time chat and call features
- Built comprehensive Panchali Vastra admin panel with offline POS system, live notifications, theme customization, CSV data handling, and business analytics dashboard
- Delivered high-traffic e-commerce solutions: [Panchali Vastra](#) (25,000+ monthly users), [Rudhrani Art Studio](#), [Veda Flowers](#), [Shreya Collection](#)
- Optimized application performance resulting in 40% faster page load times and improved user engagement metrics

Full Stack Developer Intern, *(PwSkills)*

Remote, India 06/2023 - 07/2023

- Developed full-featured e-commerce application using MERN stack in 8 weeks, reducing client's manual order processing time by 75% through automated payment integration
- Created dynamic search system with real-time filtering and advanced product categorization
- Designed and implemented admin dashboard with inventory management and analytics features

Key Projects

Full Stack Project, *Ed-tech Platform - Codemy*

Personal Project 2024

- Developed comprehensive learning management system using React, Node.js, Express, and MongoDB
- Enforced role-based access control for student and instructor interfaces with secure authentication
- Utilized Redux Toolkit for state management and Tailwind CSS for responsive design
- Features include course creation, video streaming, progress tracking, and payment integration

Full Stack Project, *E-commerce Application - CakeDash*

Personal Project 2023

- Developed feature-rich e-commerce platform with integrated order management system using MERN stack
- Applied secure payment processing with Stripe integration and comprehensive inventory tracking
- Built admin panel with real-time analytics and customer management features

Education

Bachelor of Computer Application *Maulana Mazharul Haque Arabic and Persian University Patna, India* 2022-2025

Relevant Courses: Data Structures & Algorithms, Database Management Systems, Software Engineering, Web Development, Mobile App Development, System Design, Computer Networks.

Skills

- **Programming Languages:** JavaScript, TypeScript, HTML5, CSS3, C++, SQL
- **Frontend Development:** React.js, Next.js, React Native, Redux Toolkit, Remix, tRPC, Material-UI, Shadcn/UI, Tailwind CSS
- **Backend Development:** Node.js, Express.js, Socket.io, RESTful APIs, WebSocket, GraphQL
- **Database & Cloud:** MongoDB, Firebase, PostgreSQL, Docker, Vercel
- **Development Tools:** Git, GitHub, VS Code, Postman, Figma, Chrome DevTools
- **Core Competencies:** System Architecture, Performance Optimization, UI/UX Design, Test-Driven Development, Agile Methodologies, Real-time Applications, E-commerce Solutions

Technical Certifications & Achievements

- Built 10+ production-ready applications with 50,000+ total monthly active users
- Achieved 99.9% uptime across all deployed e-commerce platforms
- Optimized application performance by up to 60% through code optimization and caching strategies
- Successfully integrated 15+ third-party API services including payment gateways, mapping services, and communication tools
- Contributed to open-source projects and maintained active GitHub profile with 50+ repositories
- Mentored 4+ junior developers in frontend development best practices