

Jatin Singh

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SUMMARY

Proactive Full Stack Developer with 2+ years of combined experience, including 1 years as a freelancer and more than 1 year of professional experience. Specialized in developing end-to-end web and mobile applications using MERN stack, React Native. Successfully delivered 5+ client projects as a freelancer. At Grras Solutions, collaborated with cross-functional teams of 5+ members to build scalable solutions, reducing project delivery time by 20% through agile methodologies. Proficient in deploying responsive interfaces and integrating RESTful APIs, improving application performance by 30%. Seeking to leverage expertise in React.js, Node.js, mobile development, and AI automation to drive innovation and deliver high-impact solutions in a dynamic environment.

EXPERIENCE

Software Developer

Grras Solutions

July 2025 - Present, Jaipur, Raj

- Developed custom CRM plugins and facilitated seamless integration with legacy and third-party systems to enhance workflow automation and data consistency across the organization.
- Engineered interactive web-based dashboards for tracking student progress and training metrics, centralizing data visualization to support instructors in assessing cohort performance.

Software Developer Intern

Grras Solutions

January 2025 - July 2025, Jaipur, Raj

- Engineered end-to-end web applications by integrating front-end frameworks with robust backend architectures, ensuring seamless user experiences and responsive interfaces aligned with project objectives at Grras Solutions.
- Collaborated with cross-functional teams to deploy scalable web solutions at Grras Solutions, utilizing agile development practices to accelerate project delivery and elevate code quality.

SKILLS

Frontend: HTML5, CSS3, JavaScript (ES6+), React.js, Vue.js, Angular, Next.js, TypeScript, Redux, Tailwind CSS, Bootstrap, Material-UI, Sass/SCSS, Responsive Design, RESTful APIs, Progressive Web Apps (PWA)

Backend: Node.js, Express.js, Python, Flask, RESTful API Development, GraphQL, Microservices Architecture, WebSockets, Socket.io, AWS, Google Cloud Platform, Azure, Docker, Kubernetes, CI/CD Pipelines, Jenkins, GitHub Actions

Databases: MongoDB, PostgreSQL, MySQL, Redis, Firebase Realtime Database, SQLite

Tools & Technologies: Git, GitHub, GitLab, Bitbucket, Postman, Swagger, VS Code, Android Studio, Xcode, npm, yarn, Webpack, Vite, Jira, Trello, Agile/Scrum

Other: Authentication & Authorization (JWT, OAuth 2.0, Auth0), Testing (Jest, Mocha, Chai, Pytest, React Testing Library, Detox), Web & Mobile Security, Performance Optimization, SEO, Accessibility (WCAG), Version Control, API Integration, Payment Gateway Integration (Stripe, PayPal)

PROJECT

Converso AI – AI-powered Student Assistant (SaaS)

companion.jatinsinghdev.tech

- Developed a full-stack SaaS-based AI helper application using React.js, Node.js, and MongoDB, designed for students to discuss and resolve subject-specific problems across multiple domains including mathematics, science, and programming.
- Implemented AI-powered problem-solving features using OpenAI API/Claude API, providing step-by-step explanations, code debugging assistance, and personalized learning recommendations.
- Developed subscription-based pricing tiers integrated with Clerk's user metadata, implementing usage tracking and limiting features based on user subscription level.

Whisper – Real-Time Chat Application

whisperjs.netlify.app

- Developed a full-stack real-time chat application using React.js for frontend, Node.js/Express for backend, MongoDB for data storage, and shadcn UI component library for modern, accessible user interface design.
- Implemented one-to-one and group chat functionality with persistent message history stored in MongoDB, real-time notifications, and online/offline user status indicators.
- Built RESTful APIs using Node.js and Express, integrating WebSocket (Socket.io) for bidirectional real-time communication, achieving message delivery latency under 100ms.
- Integrated file sharing capabilities allowing users to upload and share images/documents, stored using cloud storage solutions with MongoDB metadata tracking.

PaperBull - Paper Crypto Trading Mobile Application

- Developed PaperBull, a cross-platform paper crypto trading mobile application using React Native, Expo, and TailwindCSS (NativeWind), enabling users to practice cryptocurrency trading without real financial risk.
- Implemented real-time cryptocurrency price tracking by integrating external APIs (CoinGecko/CoinMarketCap), displaying live market data, price charts, and 24-hour percentage changes for 100+ cryptocurrencies.
- Built a virtual portfolio management system allowing users to execute buy/sell orders, track profit/loss in real-time, and view transaction history with MongoDB for data persistence.
- Developed interactive price charts and portfolio analytics using charting libraries (Victory Native/react-native-chart-kit), providing users with visual insights into their trading performance and market trends.

CERTIFICATIONS

Meta Full Stack Developer Professional Certificate

Meta • 2025

- Demonstrates comprehensive knowledge and hands-on experience in full-stack development, including frontend (React, JavaScript, HTML/CSS), backend (Node.js, Express, Python), databases (SQL & NoSQL), and deployment practices, equipping me to build scalable, modern web applications.

Python Programming

Microsoft • 2025

- Demonstrates proficiency in Python for backend development, data processing, and automation - directly applicable to full-stack development projects

EDUCATION

Bachelor's Degree

Parishkar College of global excellence • Jaipur, Raj • 2026
