

PRASHANT SINGH

Senior Software Engineer | Full Stack Developer

React.js · React Native · Next.js · Node.js · TypeScript

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PROFESSIONAL SUMMARY

Full Stack Developer with ~5 years of experience designing, developing, and deploying scalable web and mobile applications using React.js, React Native, Next.js, and Node.js. Proven track record of integrating 400+ REST APIs, leading 10-member frontend teams, and delivering end-to-end solutions in fintech, healthtech, and well-being domains. Adept at HIPAA/GDPR-compliant architectures, CI/CD pipelines, AWS cloud deployments, Agile/Scrum workflows, and modern tooling including TypeScript, Redux Toolkit, GraphQL, and Docker.

TECHNICAL SKILLS

Languages	JavaScript (ES6+), TypeScript
Frontend	React.js, Next.js, Redux Toolkit, Tailwind CSS, MUI, Bootstrap, HTML5, CSS3, SCSS
Mobile	React Native, Expo
Backend	Node.js, Express.js, REST APIs, GraphQL, Socket.IO, Hono
Databases	MongoDB, PostgreSQL, MS SQL, Azure SQL, Firebase Firestore
Testing	Jest (Unit & Integration Testing)
Cloud & DevOps	AWS (Amplify, S3), Azure DevOps, Docker, CI/CD Pipelines, Git, GitHub, GitLab, Bitbucket
Architecture	Monorepo, MVC, Microservices, Agile/Scrum, SDLC, JWT Auth
AI & Dev Tools	Cursor AI, GitHub Copilot, ChatGPT, Figma, VS Code, Android Studio, Xcode
Compliance	HIPAA, GDPR

PROFESSIONAL EXPERIENCE

Senior Software Engineer

Ongraph Technologies Pvt. Ltd. · Noida, India · Aug 2022 – Present

- Led a 10-member frontend team across mobile and web platforms; managed sprint planning, code reviews, and delivery timelines in Agile environment.
- Developed 280+ mobile screens (React Native) and 250+ responsive web pages (Next.js / React.js) aligned to Figma designs with pixel-perfect accuracy.
- Integrated 400+ REST APIs across multiple products, improving system extensibility, performance, and reliability.
- Built scalable, HIPAA & GDPR-compliant UI flows for healthcare platforms including secure messaging, EMR-integrated modules, and document management.
- Implemented real-time features using Socket.IO and Firebase, including P2P transactions, push notifications, and live chat.
- Set up and maintained CI/CD pipelines (Azure DevOps, GitHub Actions), reducing deployment time by ~40%.
- Oversaw concurrent multi-project delivery — fintech (Bloon), healthtech (Salve Health), and well-being (Pirkx) — within budget and deadline.

Software Engineer

Ethonix Infotech Pvt. Ltd. · Delhi, India · Apr 2022 – Aug 2022

- Designed and delivered 50+ RESTful APIs for Unecops platform using Node.js and Express.js.
- Optimised 10+ PostgreSQL stored procedures and 15+ database tables, reducing query latency and data redundancy.
- Collaborated cross-functionally to ensure backend stability, scalability, and timely release cycles.

Assistant Software Engineer Trainee

Tata Consultancy Services · Gurugram, India · Aug 2021 – Apr 2022

- Maintained and resolved production tickets for a Flight Management System under the CBO stream at TCS.
- Delivered timely support and solutions ensuring smooth project operations and SLA compliance.

KEY PROJECTS

Pirkx – B2C Well-being Platform (Web & Mobile) | pirkx.com

Tech Stack: React.js, React Native, Redux Toolkit, AWS Amplify, S3, Firebase

- Led full-stack frontend development of admin panel, customer-facing web app, and React Native mobile app.

- Built region-wise multi-entity management, CRM page builder, drag-and-drop benefit modules, and blog management.
- Delivered company-level theme & branding personalisation; ensured cross-platform sync between web and mobile.

The Espresso Protocol – AI Coffee Sensory Evaluation | stage.tep.coffee

Tech Stack: React, TypeScript, Tailwind CSS, shadcn/ui, Hono, Azure SQL, Prisma, TanStack Query, Azure DevOps

- Built AI-assisted evaluation system capturing sensory inputs and generating structured summaries.
- Designed scalable Hono backend with MVC architecture; implemented Prisma ORM with Azure SQL.
- Set up CI/CD with Azure DevOps enabling automated builds, testing, and release management.

Salve Health – HIPAA-Compliant Fertility Platform | salvehealth.com

Tech Stack: React.js, React Native, Angular, TypeScript, Zoom SDK, GraphQL, AWS, Monorepo

- Developed 3 apps in a monorepo: Clinic platform (React & Angular), Admin panel, and Patient mobile app (React Native).
- Integrated Zoom SDK with custom Google Meet-like UI as a reusable cross-framework package.
- Implemented HIPAA & GDPR-compliant data flows, secure messaging, and EMR-integrated education modules.

Bloon – Fintech Family Banking App | bloon.eu

Tech Stack: React Native, Redux Toolkit, NativeBase, Firebase Auth, Cloud Firestore

- Built cross-platform family banking app enabling digital wallets, P2P transfers, and parental controls.
- Achieved 30% faster onboarding with reusable NativeBase UI; delivered goal setting and spending insight dashboards.
- Maintained high code quality via Jest unit & integration testing; collaborated in Scrum for on-time MVP delivery.

EDUCATION

MBA – Information Technology & Systems Management

NMIMS (Narsee Monjee Institute of Management Studies) · 2022–2025 · 74%

B.Tech – Computer Science & Engineering

SRMS College of Engineering & Technology, Bareilly · 2017–2021 · CGPA 6.65

CERTIFICATIONS

- React Native Mobile App Developer – LearnCodeOnline (Oct 2023)
- Agile Methodology – LinkedIn Learning (2022)
- MERN Stack – SSDN Technologies (Mar – Jun 2020)