

PRASAD MAHURE

Full Stack Software Engineer

React.js · Next.js · Node.js · PostgreSQL · AI Integrations

+91 7720912047

prasadmahure72@gmail.com

prasadm.me

linkedin.com/in/prasad-mahure

Pune, MH · Open to Remote

PROFESSIONAL SUMMARY

Full Stack Software Engineer with 4+ years of professional software development experience across internship, freelance, and full-time roles. Experienced in building production-grade SaaS platforms, real-time systems, and AI-powered applications. Proven track record of delivering 12+ applications with measurable performance improvements, including 60–65% query optimization on datasets exceeding 100K records. Skilled in React.js, Next.js, Node.js, Express.js, PostgreSQL, MySQL, and MongoDB, with hands-on experience integrating AI technologies such as Claude and OpenAI into scalable product architectures. Adept at designing end-to-end solutions, optimizing performance, and managing deployments. Seeking opportunities in product-driven and SaaS-focused engineering teams.

TECHNICAL SKILLS

Languages	JavaScript (ES6+), TypeScript, SQL
Frontend	React.js, Next.js, HTML5, CSS3, Tailwind CSS, Bootstrap, Responsive UI
Backend	Node.js, Express.js, REST API Design, JWT Auth, OTP, WebSockets
Database	PostgreSQL, MySQL (Indexing, Query Optimization), MongoDB, Prisma, Supabase
AI & APIs	Claude API (Streaming), OpenAI API, LiveKit, Pusher/Soketi, Google OAuth 2.0
DevOps	Git, Docker, Linux, Apache/Nginx, GitHub Actions, cPanel, CI/CD
Tools	Postman, Figma, Jira, Confluence, Agile/Scrum

PROFESSIONAL EXPERIENCE

Software Engineer

Promax Scientific Developers · Nagpur

Mar 2023 – May 2026

- Delivered 12+ full-stack production applications across web and mobile-integrated systems, maintaining ~99.8% uptime.
- Designed scalable RESTful APIs consumed by React web apps and Flutter mobile clients, including JWT/OTP authentication and secure token-based sessions.
- Optimized MySQL performance via indexing and schema tuning, reducing query execution time by 60–65% on datasets with 100K+ records.
- Built real-time virtual conferencing platform (Medcast) using LiveKit and Pusher — supporting role-based permissions for chairperson, moderator, panelist, and attendee.
- Developed AI-powered analytics module integrating Claude API for natural language SQL querying and dynamic data visualization.
- Built a scalable CMS managing content distribution to 50+ digital devices with near real-time synchronization via a JSON-based rendering engine.
- Managed production deployments on Linux (Apache/Nginx, DNS, cPanel) with CI/CD pipelines using GitHub Actions.
- Collaborated with cross-functional teams in Agile/Scrum cycles — handling full product lifecycle from architecture to deployment.

Freelance Full Stack Developer

Self-Employed · Remote

Dec 2021 – Feb 2023

- ▶ Delivered end-to-end web applications for multiple clients — handling requirements, architecture, development, deployment, and maintenance independently.
- ▶ Built scalable frontend-backend systems using JavaScript and MySQL with optimized database interactions and RESTful API design.
- ▶ Managed full deployment lifecycle — strengthening client communication, technical ownership, and independent delivery skills.

Full Stack Developer Intern

Bizonance India Pvt. Ltd. · Amravati

Aug 2021 – Nov 2021

- ▶ Developed full-stack websites and assisted in backend API integration and database optimization.
- ▶ Improved data validation and testing workflows, reducing user input errors in production.

KEY PROJECTS

ResumeIQ – AI-Powered Resume Analyzer | [Next.js 14](#) · [Supabase](#) · [PostgreSQL](#) · [Claude API](#) · [Vercel](#)

- ▶ Built a production SaaS platform for resume upload, job description comparison, and real-time ATS scoring with AI-driven actionable insights.
- ▶ Integrated Claude API with streaming responses for instant AI feedback; implemented Google OAuth 2.0 + Supabase Auth with row-level security (RLS).
- ▶ Resolved PDF parsing issue (pdfjs-dist) in Node runtime with environment-safe handling — ensuring stable production execution.

Live: resume-iq-brown.vercel.app

Medcast – Virtual Medical Conference Platform | [Node.js](#) · [LiveKit](#) · [Pusher](#) · [MySQL](#) · [React](#)

- ▶ Architected a multi-role real-time conferencing platform with LiveKit-powered video, role-based permissions, and live Q&A workflow management.
- ▶ Built complete session lifecycle management, real-time event broadcasting, and admin control panel with dynamic scheduling.

AI-Powered Analytics Dashboard | [Node.js](#) · [Claude API](#) · [MySQL](#) · [React](#)

- ▶ Built natural language to SQL querying system — users ask business questions in plain English, system returns optimized SQL and dynamic visualizations.
- ▶ Developed real-time frontend dashboards with efficient data rendering and AI-driven insight generation.

ProSignageCMS – Digital Content Management System | [Node.js](#) · [MySQL](#) · [HTML Canvas](#) · [JSON Engine](#)

- ▶ Developed a scalable CMS managing content distribution across 50+ digital devices with near real-time synchronization.
- ▶ Built a lightweight JSON-based rendering engine for efficient content delivery and concurrent device updates.

EDUCATION

Bachelor of Engineering – Computer Science

Sipna College of Engineering & Technology, Amravati, MH

CGPA: 8.78 / 10

2019 – 2023

English (Professional) · Hindi (Native) · Marathi (Native)