

Sarthak Pawar

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PROFESSIONAL SUMMARY

Frontend-focused Software Engineer with experience in React.js, Next.js, and Flutter. Skilled in cross-platform development, state management (Redux, Riverpod), and building responsive, accessible interfaces. Strong believer in test-driven development and collaborative agile workflows.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML, CSS, Python, Dart, C++, C#, SQL

Frontend: React.js, React Native, Next.js, Redux, Flutter (Riverpod, Provider), jQuery, Razor Pages

Backend: Node.js, Express.js, FastAPI, Django, .NET Core

AI & ML: LangGraph, LangChain, OpenAI SDK, Gemini API, RAG, Pinecone, Deepgram, LiveKit

Tools & Platforms: Git, AWS (Lambda, SQS, EC2, S3), Firebase, Docker, Vercel

Databases: PostgreSQL, MongoDB, Firestore, MySQL

WORK EXPERIENCE

Software Engineer

Feb 2025 – Present

[Buzz.me](#)

San Francisco, California (Remote)

- Architected web app migration from React to Next.js, implementing SSR/SSG for 40% faster page loads and improved SEO.
- Developed cross-platform features (Flutter + React) including media albums, real-time chat, and push notifications via FCM/Twilio.
- Engineered high-traffic RSVP system with concurrency-safe APIs, waitlist management, and deep linking for 100+ weekly users.
- Built AI voice agent (LiveKit, Deepgram, Gemini, LangGraph) enabling premium users to create events 3x faster via natural conversation.
- Built AI-powered banner and description generation features adopted in 90%+ of events, boosting user engagement.
- Built reusable UI component library: bulk upload tables, sortable grids, and embeddable iframe widgets for third-party integration.
- Implemented E2E test suites using Jest and Playwright, achieving 80% coverage on critical user flows.

Full-Stack Engineer

Oct 2024 - Jan 2025

[Polar AI](#)

Delhi, India (Remote)

- Built B2B chatbot using LangGraph for complex state management and multi-turn conversation flows.
- Implemented RAG pipelines with Pinecone vector DB and streaming APIs for real-time responses.
- Developed React admin dashboard for chatbot workflow management and analytics reporting.
- Optimized shared framework for rapid domain bot deployment, reducing integration time by 50%.

Technical Trainee

July 2024 - Sep 2024

[Traveazy](#)

Pune, Maharashtra, India

- Built responsive frontend interfaces with ASP.NET MVC, Razor pages, and jQuery.
- Integrated RESTful APIs with .NET Core backend for managing large S3 image assets.
- Implemented image optimization techniques to improve page load times and user experience.

Full-Stack Development Intern

Oct 2023 - May 2024

[Polar AI](#)

Delhi, India (Remote)

- Built backend inference pipeline with Express.js, Firebase, Pinecone, and OpenAI APIs, powering 4+ chatbots.
- Developed React admin dashboard for chatbot workflow management and analytics reporting.
- Deployed and monitored backend services on AWS EC2 for scalable performance.

EDUCATION

D.Y. Patil College of Engineering, Akurdi

Pune, Maharashtra, India

Bachelor of Computer Science

Sept 2020 - May 2024