

SARTH SACCHIDANAND PATKAR

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PROFESSIONAL SUMMARY

IT Engineering student with hands-on experience building and deploying full-stack production applications. Passionate about scalable system design and AI/ML integration. Comfortable working across the full stack — from frontend to cloud — and eager to keep growing through real-world engineering challenges.

TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript, Python, HTML/CSS, SQL

Frameworks & Tools: Next.js, React, Spring Boot, Node.js, FastAPI, Tailwind CSS, Supabase

Cloud & DevOps: GCP, Vercel, Render, Railway, CI/CD Pipelines

Architecture: Microservices, REST APIs, JWT Auth, Async Job Queues, Realtime Systems

CS Fundamentals: Data Structures & Algorithms, DBMS, Operating Systems, OOP, System Design

PROJECTS

Rupeexo · Financial Intelligence Platform for Indian Equity Investors. 2026 – Present

Stack: Next.js, React, TypeScript, Tailwind CSS, Supabase, PostgreSQL

- Built a financial platform for Indian equity investors with portfolio tracking, watchlists, and stock screening.
- AI-powered stock summaries, risk monitoring, and company fundamentals analysis with secure auth.

IPOcraft · IPO Discovery & Investor Education Platform. 2026 – Present

Stack: Next.js, React, TypeScript, Tailwind CSS, Supabase, PostgreSQL — ipocraft.com

- Built SEO-optimized IPO listing pages covering GMP, subscription status, allotment info, and issue timelines.
- Admin panel with data pipeline workflows to manage IPO records, content updates, and platform operations.

T20 Arena · Real-Time Multiplayer IPL Auction Simulator. 2026 – Present

Stack: Next.js 15, React 19, Supabase Realtime, PostgreSQL, SQL RPC, Tailwind CSS — t20arena.online

- Multiplayer IPL auction where users create private rooms and bid on players in real-time — backend-authoritative logic prevents race conditions across concurrent users.
- Post-auction dashboard with team rankings, weighted scoring, squad analysis, and shareable result cards.

Prompt2Craft · AI-Powered Presentation Generator SaaS. 2026 – Present

Stack: React, Vite, Spring Boot, Groq API, Unsplash API, Supabase, Razorpay, Vercel - prompt2craft.vercel.app

- Users enter a topic and slide count — AI generates structured slide JSON, Unsplash fetches relevant visuals, and slides render in a live editable workspace before PPT export.
- Pay-per-generation SaaS with Razorpay payment flow, Supabase auth, and support for multiple slide formats.

AI Shorts Generator · Long-Form to Short-Form Video Platform. 2026

Stack: Next.js, FastAPI, Python, ffmpeg, yt-dlp, Supabase, Tailwind CSS

- Converts long YouTube videos or direct uploads into short clips optimized for Reels and YouTube Shorts using AI-driven segment scoring and transcription.
- Async job pipeline with status tracking, partial failure handling, rate limiting, and signed URL delivery.

Devicely · Browser-Based Responsive Testing & Audit Tool. 2026

Stack: HTML, Tailwind CSS, JavaScript, Spring Boot, Supabase, Node.js, Express, Vercel - devicelyweb.vercel.app

- Preview any website side-by-side across desktop, tablet, and mobile viewports with device breakpoint switching and preview history.
- Integrated Lighthouse audits for Performance, Accessibility, SEO, and Best Practices via PageSpeed Insights proxy.

MeetSync · AI-Powered Meeting Scheduler. 2025

Stack: React, Spring Boot, PostgreSQL, Google Gemini AI, JWT, SendGrid, CI/CD

- Full-stack scheduling platform with 99.9% uptime — stateless Spring Boot microservices, JWT auth, and cloud PostgreSQL.
- Gemini AI for intelligent meeting assistance; SendGrid for automated email invites; CI/CD to Vercel and Render.

EDUCATION

B.E. Information Technology · Rajiv Gandhi Institute of Technology, Mumbai. Expected Sep 2028

GPA: 8.95/10 · Coursework: DSA, DBMS, OS, OOP, Software Engineering

CERTIFICATIONS

- Google Cloud Career Launchpad — Data Analytics Track | Google Cloud Skills Boost | Dec 2025
- AWS Solutions Architecture Job Simulation | Forage | Sep 2025
- J.P. Morgan Software Engineering Job Simulation | Forage | Sep 2025

ACHIEVEMENTS

- Academic Excellence: 8.95 CGPA while shipping multiple production-grade applications simultaneously
- High School Distinction: 96% in Class X · 82% in Class XII — Maharashtra State Board
- Actively maintain public GitHub repositories across all major projects

ADDITIONAL

Languages: English (Fluent), Hindi (Fluent), Marathi (Fluent) · **Interests:** Distributed Systems, Software Development, AI/ML, System Design