

Shubham Agrahari

Full Stack Developer

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Professional Summary

Full Stack Engineer with 3+ years of experience designing and shipping scalable SaaS products end-to-end using React, TypeScript, Next.js, NestJS, and PostgreSQL. Proven track record across frontend architecture, backend API design, document/PDF interaction features, workflow automation, and notification infrastructure. Comfortable owning a feature from database schema to production UI, with a growing focus on integrating GenAI capabilities into full-stack products.

Technical Skills

Languages: JavaScript, TypeScript

Frontend: React.js, Next.js, Redux Toolkit, MUI, ApexCharts, Storybook, React PDF

Backend: Node.js, NestJS, Express.js, REST APIs, Authentication, Cron Jobs, Event-Driven Systems

Databases & ORM: PostgreSQL, MySQL, NeonDB, Supabase, TypeORM, Prisma

Testing: Jest, React Testing Library, TDD

Tools & Platforms: Git, GitHub, Bitbucket, Jira, VS Code, pgAdmin, Firebase, Vercel, CI/CD, Webpack, Babel

AI & Modern Development: Vercel AI SDK, OpenAI SDK, Cursor AI, LLM Integration

Experience

Coditas Technologies | Pune, Maharashtra

June 2025 – Present

- Developing and maintaining enterprise-grade SaaS applications using React, TypeScript, NestJS, PostgreSQL, and TypeORM.
- Built a full-stack PDF annotation system (highlighting, inline comments, per-user history) with a new database table and REST APIs (POST, PATCH, soft-delete) for persisting document-level metadata.
- Building scalable frontend and backend features, collaborating with cross-functional teams to deliver production-ready solutions.

Indexnine Technologies Pvt. Ltd. | Pune, Maharashtra

January 2023 – April 2025

- Developed scalable React and TypeScript applications for enterprise customers across compliance and workflow management domains.
- Built reusable component libraries and shared UI patterns, reducing development effort and improving consistency across products.
- Implemented RBAC, API integrations, and performance optimizations to improve user experience and application security.
- Collaborated closely with product managers, designers, QA engineers, and backend teams to deliver multiple successful production releases.
- Received the Product Quality Gold Award for delivering a zero-defect release while meeting project timelines.

Projects

Funding Application System

Tech: React.js, TypeScript, Formik, NestJS, REST APIs, Cursor AI

- Built an event-driven email notification system with delivery tracking, automated retry via cron jobs, and failure logging.
- Developed time-based workflow automation and audit logging for configurable, date-driven business milestones.

Financial Compliance Web Application

Tech: React.js, Redux Toolkit, TypeScript, MUI, ApexCharts

- Led frontend architecture for a compliance platform used by 100+ organizations; accelerated delivery by 40% via reusable components.
- Implemented RBAC and integrated Microsoft Graph API for Outlook calendar sync.

Apex Geo Intelligence

Tech: Next.js, TypeScript, PostgreSQL + PostGIS, Leaflet.js / Mapbox GL

- Built a full-stack geospatial intelligence platform with RESTful APIs and PostGIS-backed spatial queries.

SpeakEasy

Tech: Next.js 15, TypeScript, NeonDB, Prisma, OpenAI GPT, Clerk, Razorpay

- Built an AI-powered SaaS for video transcription using OpenAI GPT, with Clerk auth and Razorpay billing.

Education

Marwadi University — Gujarat, India | B.Tech, Computer Science and Engineering | CGPA: 8.95 | 2019 – 2023

Certifications & Achievements

- Namaste React — in-depth React course covering Hooks, State Management, Redux, and performance optimization.
- Product Quality – Gold Award, Indexnine Technologies, for a zero-defect, on-time release.

Problem Solving

Solved 180+ DSA problems on LeetCode (Arrays, Strings, Trees, Graphs, DP, Binary Search, Greedy, Sliding Window); contest rating 1243.