



Shubham Shrivastav

Senior Full Stack Engineer

CONTACT

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★ CORE COMPETENCIES

- ▷ End-to-End Feature Ownership
- ▷ TypeScript/React Web Development
- ▷ UI/UX Design & Implementation
- ▷ Node.js/Python Backend APIs
- ▷ System Design & Cloud Infrastructure
- ▷ GraphQL & REST APIs
- ▷ High Autonomy & Rapid Prototyping
- ▷ Cross-Functional Collaboration
- ▷ Production-Ready Code & Testing

</> TECHNICAL SKILLS

Frontend

Angular 2+/18 React 18 TypeScript

NextJS 14 Angular 2+/18

NgRx/Redux RxJS Tailwind CSS

Radix UI Storybook

Backend & APIs

Node.js/NestJS Python/FastAPI

TypeScript GraphQL REST APIs

tRPC PostgreSQL Redis

Prisma ORM Microservices



PROFESSIONAL SUMMARY

Senior Full Stack Engineer with 9+ years building high-traffic production applications and AI-powered platforms used by millions. Expert in TypeScript/React with strong UI/UX design sensibility, shipping end-to-end features from clean UIs to Node.js/Python backends, GraphQL/REST APIs, and cloud infrastructure. Built [NexDocs](#), a complete AI SaaS product, demonstrating extreme ownership from product vision to deployment. Excel at rapid prototyping, collaborating with cross-functional teams, and shipping production-quality code with velocity. Working remotely since 2018, thriving in fast-paced, autonomous environments.



PROFESSIONAL EXPERIENCE

Full Stack Developer

Remote

[Luzmo \(Formerly CumuLio\)](#)

2019-06 - Present

Technologies: React, Angular 18, TypeScript, Node.js, Express, GraphQL, PostgreSQL, Python, FastAPI, REST APIs, Redis, NX Monorepo, Jest, Cypress, Playwright, CI/CD, AWS

- **Shipped end-to-end features** with full ownership from UI design to backend systems. Built TypeScript/React frontends with intuitive, functional interfaces and Node.js/GraphQL APIs. Collaborated closely with Product and Design teams, shaping UX decisions based on user feedback and technical constraints.
- **Optimized AI-powered analytics assistant** serving thousands of users. Architected **async backend workflows**, achieving **40% performance improvement** through Redis caching. **Worked directly with customers** to synthesize feedback into feature improvements.
- **Led technical architecture** for micro-frontend platform using NX Monorepo, achieving **60% faster build times**. Delivered **fault-tolerant systems** supporting **millions of requests daily with 99.9% uptime** through strong system design patterns.
- Increased test coverage from **65% to 92%** using Jest, Cypress, and Playwright. Thrived in **globally distributed, async-first remote team**, collaborating across Engineering, Growth, and Sales.

Backend Developer

Remote

[Luzmo \(Formerly CumuLio\)](#)

2018-01 - 2019-06

Technologies: Node.js, Express, TypeScript, MongoDB, PostgreSQL, REST APIs, Microservices, Docker, GitHub Actions, AWS Lambda

- Architected **scalable RESTful APIs and microservices** using **Node.js/TypeScript**, processing **thousands of requests daily with 99.9% uptime**. Applied **system design patterns** including async job queues, circuit breakers, and strong data modeling.
- Built **data processing pipelines** and integration connectors for 5+ platforms (**BigQuery, Snowflake, PostgreSQL**). Optimized queries, database migrations, and workflows across distributed services.

Infrastructure & DevOps

Docker Railway CI/CD Pipelines

GitHub Actions AWS

Testing & Tools

Jest/Jasmine React Testing Library

Cypress/Playwright Git/GitHub

Monorepos (NX)

SOCIAL

linkedin.com/in/shubhamshrivastav

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EDUCATION

Bachelor of Engineering Information Technology

Lakshmi Narain College of Technology
2012-08 - 2016-07
Bhopal, India

Software Engineer

Nagpur, India

Persistent System Ltd.

2016-09 - 2017-09

Technologies: Python, Django, OCR, Tesseract, Java, Windows/.NET, React

- Collaborated with cross-functional teams to deliver **mission-critical, highly secure applications** for **government clients**, meeting strict security standards and regulatory requirements.
- Led technical design for **automated translation processing system** using **OCR/Tesseract**, eliminating data errors for 1000s of documents monthly.
- Built **cross-platform deployment solution** reducing setup time from days to minutes, saving 120+ IT staff hours per cycle.
- Developed **Python backend** for **React-based internal tool** that visualized LinkedIn profile data with **intuitive UI/UX**.

PROJECTS

NexDocs - AI-Powered Knowledge Platform

Technologies: React, Next.js 14, TypeScript, Node.js, NestJS, tRPC, PostgreSQL (pgvector), Prisma, Python FastAPI, OpenAI GPT-4, Redis, Docker, Railway

Shipped **complete AI SaaS product from scratch** as solopreneur with **TypeScript/React frontend** featuring **intuitive UI/UX** and **microservices backend** (Node.js/NestJS + Python/FastAPI). Built **async processing pipelines** for document ingestion with GPT-4 integration, real-time streaming (SSE), and **fault-tolerant architecture**. Reduced processing time by **70%** through parallel generation system.

TimeDial - macOS Menu Bar Timezone App

Technologies: SwiftUI, AppKit, Combine, UserDefaults, macOS

Lightweight macOS menu bar app for comparing timezones with **interactive analog clocks** and **polished UI/UX**. Built with **SwiftUI** featuring real-time sync across clocks, smart timezone search, drag-to-adjust time, and persistent preferences. Demonstrates versatility across different tech stacks and platforms.

AutoResearch - Research Aggregation App

Technologies: Flutter, Dart, Firebase, Google Auth, REST APIs, PDF Generation, Cloud Functions

Cross-platform mobile app (Android/iOS) built with **Flutter** that aggregates and analyzes structured information from multiple data sources. Features PDF report generation, Firebase integration, and **intuitive UI** that reduced research time by **70%** for users.