Tushin Kulshreshtha San Francisco, California 94132

Summary

Full-Stack Engineer with 4+ years building high-impact web platforms using React, Next.js, Node.js, and TypeScript. Proven track record shipping pixel-perfect user experiences, implementing marketing analytics, and delivering fast iterations in high-growth startup environments. Strong focus on side projects with multiple shipped applications.

Experience

SellWizr

June 2025 - Present

New York, NY

Software Engineer Intern

- Built enterprise CRM microservices using Golang and TypeScript, shipping fast iterations with Docker containerization, reducing deployment time by 40% in modern full-stack architecture.
- Developed AI workflow system with React frontend and Node is backend, achieving 60% performance improvement through efficient algorithms in fast-paced startup environment.
- Implemented comprehensive testing strategies with 98% code coverage, demonstrating high ownership mentality and ability to ship high-quality code that scales.

Site Service Software

Aug 2024 - Apr 2025

San Francisco, USA

Full-Stack Software Engineer Intern

- Spearheaded full-stack migration to React/Next.js and Spring Boot/PostgreSQL stack, achieving 40% performance improvement through database optimization and pixel-perfect UI implementation.
- Developed 20+ RESTful APIs with TypeScript and Node.js, optimizing database queries and reducing response times by 30% in distributed systems.
- Led end-to-end feature delivery from Figma designs to production, collaborating with product and design teams to deliver fast iterations.

Nov 2023 - July 2024 meetX

Frontend Developer Intern

San Francisco, USA

- Built responsive React components with pixel-perfect execution from Figma designs, implementing marketing tracking with Google Tag Manager and Meta Pixel for growth optimization.
- Developed real-time user interfaces using Next. is and TypeScript with analytics integration, improving user engagement metrics by 35% through data-driven design decisions.
- Implemented Stripe payment integration and user authentication systems, shipping high-quality features fast while maintaining focus on conversion optimization.

Glitter Fund Jan 2023 - Dec 2023

Full-Stack Developer Intern

San Francisco, USA

- Led full-stack development for Django financial platform using React frontend and PostgreSQL backend, integrating Stripe payment processing and maintaining 99.9% uptime.
- Engineered real-time data processing algorithms deployed on AWS, optimizing system latency by 30% through efficient full-stack implementation.
- Implemented advanced analytics tracking with Mixpanel integration and marketing pixel implementation, improving conversion funnels by 45% through rapid iteration cycles.

Shipped Side Projects

Dex Pay - UPI Payment Platform (Next.js, TypeScript, Supabase, Stripe)

- Built complete UPI payment system with Next.js frontend, TypeScript backend, and Supabase database, featuring real-time payment processing and QR code generation.
- Implemented pixel-perfect UI with Tailwind CSS from Figma designs, integrating Stripe payment processing and comprehensive user authentication with conversion optimization.

ConnectX - Real-Time Chat Platform (Next.js, Socket.IO, PostgreSQL)

- Developed messaging platform using Next.js, React, and Socket.IO with real-time communication, JWT authentication, and PostgreSQL database, shipping fast iterations.
- Built pixel-perfect responsive design with Tailwind CSS, implementing typing indicators, file sharing, and digital library management with high attention to detail.

GitHub Portfolio Maker - AI-Powered Developer Tool (Python, Claude API)

Bachelor of Science in Computer Science — GPA: 3.95/4.0 — Phi Beta Kappa Honor Society

- Shipped automated portfolio generation tool using Python, GitHub API, and Anthropic Claude AI, reducing portfolio creation time by 90% through automated documentation.
- Built production-ready developer tool with clean architecture, demonstrating entrepreneurial mindset and ability to identify problems and ship solutions for developer community.

Technical Skills

Frontend: React, Next.js, TypeScript, JavaScript, Tailwind CSS, Figma-to-Code, Responsive Design, Framer Motion Backend & APIs: Node js, Express js, PostgreSQL, Supabase, RESTful APIs, Socket IO, JWT, OAuth 2.0 Analytics & Growth: Mixpanel, Google Tag Manager, Meta Pixel, TikTok Pixel, LinkedIn Pixel, Stripe Integration DevOps & Tools: Docker, AWS, Git, GitHub, Vercel, Cursor, Notion, Slack, CI/CD, High-Ownership Development

Education

San Francisco State University

Expected Fall 2025

San Francisco, California

Relevant Coursework: Data Structures & Algorithms, Database Systems, Distributed Systems, Software Engineering, Web Development