

Darshit Shukla

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Professional Summary

Design Engineer with 5+ years of experience crafting intuitive, scalable, and high-performance digital products with a strong focus on UI/UX, design systems, and pixel-perfect execution.

Experience

Senior Software Engineer Quantel AI	Jun 2021 — Present <i>Chennai, India</i>
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- Owned frontend architecture and design engineering for Quantel's investment platform, powering onboarding, portfolio analytics, and transaction workflows for wealth management clients.
- Led end-to-end redesign of mobile and web applications using React Native and React, improving onboarding completion and core navigation usability across critical investment workflows.
- Built and scaled a reusable design system and component library, enabling consistent UI across multiple products and accelerating feature delivery velocity.
- Architected modular frontend architecture and migrated legacy UI from a monolithic structure into independently deployable services, enabling faster releases and improved scalability.
- Optimized frontend performance and rendering pipelines, improving page load times and interaction responsiveness by **50%** across portfolio and analytics dashboards.
- Designed and implemented secure, seamless authentication experiences using AWS Amplify, JWT, and AWS Cognito, enabling Google and Passwordless Auth while meeting enterprise security standards.
- Integrated real-time portfolio data, account aggregation, and analytics via backend APIs and Plaid, improving reliability and responsiveness of customer-facing dashboards.
- Improved frontend reliability and quality by increasing automated test coverage by **85%** and reducing UI-related production bugs by **40%** through stronger CI/CD quality gates.
- Owned frontend deployment pipelines and containerized builds using Docker, deploying workloads on AWS EC2, ECS, and Kubernetes (YAML) for consistent production delivery.
- Strengthened platform security and availability using AWS Secrets Manager for credential management and Application Load Balancer (ALB).

Android Developer Intern Big Business App	Jan 2021 — May 2021 <i>Hyderabad, India</i>
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- Built Staff Management and Finance features using Firebase CRUD with LiveData patterns.
- Integrated REST APIs using Retrofit; implemented PDF import and extraction for automation workflows.

Skills

Programming Languages: JavaScript, TypeScript

Frontend: React, React Native, Next.js, Expo, Tailwind CSS, shadcn/ui

Backend: Node.js, Express.js, REST APIs

Databases: MongoDB

Cloud & DevOps: Amazon Web Services (EC2, S3, EKS), Docker, Kubernetes, CI/CD (GitHub Actions)

System Design: Microservices, Scalable Architecture, Performance Optimization

Projects

Founder — StackPatch (Open-Source CLI) github.com/stackpatch (<i>Node.js, TypeScript, CLI Tooling, Next.js, OAuth, GitHub Actions</i>)	Jan 2024 — Present
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- Built an open-source CLI that patches production-ready authentication into repositories with a single command, eliminating SaaS lock-in and black-box SDKs.
- Generates real project files including Google/GitHub OAuth, protected routes, sessions, middleware, API routes, and authentication UI.
- Supports Next.js, React, Nuxt, SvelteKit, and Astro; featured on Product Hunt with **130+ upvotes** and awarded **Product of the Week**.
- Published as an NPM package with automated releases via GitHub Actions and semantic versioning.

Open Source and Achievements

- Product Hunt:** StackPatch received **130+ upvotes** and won **Product of the Week**.
- shadcn/ui Trusted Registry:** Published a trusted component — `pnpm dlx shadcn add @darx/magic-genie-tabs`

Education

B.Tech in Gyan Ganga College of Technology, College	Aug 2017 — May 2021
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