

# Harshit Paliwal

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## Profile Summary

Full Stack Software Engineer with 3+ years of experience in React, Next.js, TypeScript, Django, and Flask. Experienced in architecting SDKs, developing end-to-end product features, and delivering scalable solutions in fast-paced startup environments. Skilled in performance optimization, CI/CD, and building internal tools that streamline operations.

## PROFESSIONAL EXPERIENCE

### Software Engineer - Frontend/Fullstack

[Carret](#) — Bengaluru, India 12/2023 – Present

- **Architected Fluid SDK** (React, TypeScript, Webpack) for fiat-to-crypto swaps and wallet integrations across partner platforms.
- **Built SIP flow** (React Native + backend) and full **KYC system** (frontend + backend), enabling secure onboarding and recurring investments.
- **Delivered internal tools** (KYC, accounting, ops dashboards) and **optimized app size (-38MB)** through lazy loading, bundle optimization, and dependency pruning for faster performance.
- **Shipped OTC Desk** (Next.js) Connects it directly to profitability/business success and **led CI/CD pipelines** (GitHub Actions, AWS) for reliable, rollback-safe releases.

### Software Engineer – Founding Team

[Newversity](#) — Remote Apr 2023 – Nov 2023

- **Built** Newversity's platform from the ground up using **Next.js**, **Django**, **Firebase**, and **100ms**, focusing on scalability and performance.
- **Developed** the mentor onboarding flow with **Django** and a student booking system, enabling seamless real-time mentor–student interactions.
- **Set up** frontend **CI/CD pipelines** and optimized **SEO & performance**, improving adoption, reliability, and discoverability.
- **Owned** end-to-end development (frontend + backend), delivering scalable, user-focused solutions across the platform.

### Software Engineer – Fullstack

[BitClass](#) — Bengaluru, India Jul 2022 – Feb 2023

- Built and shipped full-stack features using **Next.js**, **TypeScript**, **Redux** (frontend) and **Python/Django** (backend).
- Developed and launched the **Premium Course flow** (Explore → Purchase → Use) for Web and MWeb.
- Implemented **QuickBits**, improving user retention by **16%**.
- Designed a personalized **Learning Calendar** (React + Django + PostgreSQL) with daily class recommendations.
- Delivered multiple **internal dashboards** (KYC, analytics, ops) with React and Django APIs.

## PERSONAL PROJECTS

### Light UI — [Component Library](#)

- Designed and developed a reusable UI component library with **HTML** and **pure CSS**, adopted across multiple personal projects for consistent design and faster development.

### Shoe Zone — [E-commerce Web App](#)

- Built a fully responsive e-commerce platform using **React.js**, integrated with **Light UI** for component styling and **Mockbee** for backend simulation.
- Implemented unit testing with **Jest**, ensuring code reliability and maintainability.

## EDUCATION

**B.Tech, Computer Science** *Geetanjali Institute of Technical Studies, Udaipur* 2018 – 2022

## SKILLS

- **Languages:** JavaScript (ES6+), TypeScript, Python, HTML5, CSS3, SCSS
- **Frontend:** React.js, Next.js, Redux Toolkit, React Native, Tailwind CSS, Material UI, Bootstrap
- **Backend:** Node.js, Express.js, Django, Flask, Supabase, PostgreSQL
- **DevOps & Tools:** Git, GitHub, Webpack, Firebase, AWS, CI/CD (GitHub Actions), Docker
- **Testing & Analytics:** Jest, MoEngage, Firebase Analytics