Harshit Paliwal

harshitpaliwal95@gmail.com — +91 8239251295 — LinkedIn — GitHub — Portfolio

PROFESSIONAL EXPERIENCE

Software Engineer - **Frontend**　　　　　　　　　Carret — Bengaluru, India　*12/2023 – Present*

- **Fluid Exchange**: Architected "Fluid," a versatile **Web SDK** using React.js, TypeScript, Tailwind, and **Webpack**; enables seamless fiat-to-crypto exchanges and also functions as a **Progressive Web Application**.
- Carret App: Enhanced the **React Native** mobile app, integrating KYC, optimizing performance, and **reducing app size by 38MB**.
- Web Optimization and SEO: Improved web performance with reusable components, ensuring consistent and scalable UI.
- Private Client Feature: Developed 'Private Client,' a platform offering 17% APY for crypto investments.
- OTC Desk: Launched **India's first OTC Desk**, enabling high-volume INR-Crypto/Crypto-INR trades using **Next.js**.
- Cross-Platform Development: Streamlined features across web and mobile platforms, ensuring a cohesive user experience.

Frontend Developer - **Founding Engineering**　　　　　　Newversity — Remote　*05/2023 – 11/2023*

- Led ground-up development of Newversity's web app using Next.js, focusing on SEO and performance.
- Enhanced performance with **SSR and Static Props** for faster page loads.
- Managed global state with Redux Toolkit and Redux Persist for improved **data accessibility**.
- Streamlined user management with Firebase, integrating PhonePe for seamless payments.
- Integrated 100ms **video call feature** for high-quality student-mentor interactions.

Software Engineer — Fullstack　　　　　　　　　BitClass — Bengaluru, India　*07/2022 – 02/2023*

- Developed key features using **Next.js, Redux, TypeScript, and SCSS**.
- Created a Premium Course system for a seamless Explore-Purchase-Use experience.
- Implemented QuickBits, boosting user **retention by 16**
- Developed a Learning Calendar with **Python and Django** for daily class recommendations.

PERSONAL PROJECTS

Freelance FullStack Developer　　　　　　　　　　　　　　Aimwiser — Remote

- Improved system components with Next.js and React.js, enhancing web performance.
- Delivered vital web app features swiftly, contributing to overall project success.
- Assisted in debugging — troubleshooting and building a Slack bot using Python.

Light Ui - Component Library

- Built a component library using HTML and Pure CSS.

Shoe Zone - Ecom-webapp

- Created a responsive web app using React.js, Light-Ui, Mockbee (backend), and **Jest for testing**.

ContactApp Backend - Node/Express

- Developed a Contact Management REST API using Node.js and Express.

EDUCATION

B.Tech, Computer Science　*Geetanjali Institute of Technical Studies, Udaipur*　*04/2018 – 06/2022*

SKILLS

- JavaScript — TypeScript — React — Redux — Jest — Python — Django — Flask — SupaBase — HTML — CSS — Bootstrap — Material UI — Git — GitHub — Node.js — Express — Next.js — SCSS