Parthesh Purohit

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ABOUT

Full-stack developer specializing in multi-platform web and mobile applications with blockchain integration. Experienced in building elegant UIs, performant RESTful APIs, and secure Solana smart contracts.

EDUCATION

B.E., Computer Engineering   **2022 – 2026**
St. Francis Institute of Technology, Borivali   *8.6 CGPA*

HSC   **2019 – 2021**
Shubham Raje Junior College, Thane   *91.33%*

TECHNICAL SKILLS

Languages:	TypeScript, Java, Rust
Frontend:	Next.js (React), Tailwind CSS
Backend:	Hono, Drizzle ORM, SQLite
Blockchain:	Solana/Web3.js, Anchor, Pinnochio
Mobile:	React Native
Tools:	Git, Expo

EXPERIENCE & PROJECTS

Printf   Jan 2025
Rust, React Native, Hono, Cloudflare R2

- Built a full-stack printing utility with three components — a native Rust daemon, an Android app, and a RESTful API service
- Implemented confirmation callbacks from the Rust utility to the API, which then notifies users upon successful print completion, ensuring a seamless print workflow

Pulp   June 2023
Next.js, Hono, SQLite

- Developed text-sharing platform with RESTful API, responsive Next.js frontend, and Drizzle ORM for data persistence
- Released cross-platform versions (Web, VS Code extension, CLI), surpassing 2,000+ downloads
- Secured 1st place in S.E. Project Competition, SFIT – Computer Engineering Dept.

Spliter   Sept 2025
Anchor, Next.js, Solana

- Created a split-pay dApp on Solana using `create-solana-dapp` and Anchor for backend contracts
- Enabled users to add contributor wallets, manage splits, and view contributions dynamically
- Designed a clean Next.js UI showing owned and joined splits with real-time Solana wallet integration

EXTRACURRICULAR ACTIVITIES

Web Master   2024 – 2025
CodeX-SFIT

- Redesigned CodeX website using Next.js and Tailwind CSS, improving performance and responsiveness
- Built an Android game for MOSAIC 2025 using Next.js, Capacitor, and Cloudflare Workers, played by 150+ participants

Git Workshop   Oct 2024
Technical Workshop

- Conducted Git and GitHub workshop for 120+ students covering version control, branching, and collaborative workflows
- Provided hands-on training in merging, pull requests, and conflict resolution

CERTIFICATIONS

Ackee School of Solana – Season 7   Sept – Nov 2024
Rust, Anchor, Solana

- Completed a 9-week advanced Solana developer program focused on Rust, Anchor, and full-stack dApp development
- Among top 13% (197 of 1,515 participants) who successfully graduated — only 197 certified worldwide
- Built and deployed multiple Solana programs and completed a full-stack Anchor–Next.js application as final project
- Gained in-depth expertise with Solana runtime, CPI calls, PDAs, and client-side TypeScript integration