

Abhishek Sharma

Full Stack Engineer | React, React Native, TypeScript, Node.js

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Full stack engineer with **3 years** shipping **9 production web and mobile products** end to end: React and React Native front ends, Nest.js REST APIs with JWT authentication over PostgreSQL, and the App Store and Play releases in between.

EXPERIENCE

Appleute GmbH (German product studio)

Remote

Software Development Engineer II

August 2026 – Present

Software Engineer

July 2023 – August 2026

- Shipped **9 client products** end to end across maritime operations, venture capital, quick-commerce, precious metals and logistics, standing up the Next.js and React Native repositories and the component patterns behind them.
- **Backend**: built the **REST authentication** endpoints on two Nest.js products, covering login, logout and **JWT** refresh token rotation, plus the PostgreSQL schema. Set up one product's service repository and data model with a senior engineer.
- Owned **API design** across client features: specified endpoints against product requirements, reviewed peers' Nest.js code for gaps from missing DTO validation to under-fetching list endpoints, and patched the services directly.
- Ran scoping and sprint planning across up to **3 concurrent projects**, turning client vision into specified work and coordinating designers, PMs and backend engineers through Linear to estimate timelines and ship releases.
- **Raymarine Commercial**: took a maritime fleet-operations mobile platform from designs to production in **8 weeks**, running TestFlight, Play testing and both store submissions. Rendered ChartWorld WMS and OpenSeaMap charts as WebView map layers rather than a native map component, since WMS addresses tiles by bounding box, which XYZ cannot serve.
- **Got&Luv**: quick-commerce platform where one cart can span several boutiques that fulfil independently. Modelled it as one customer-facing order over per-boutique sub-orders, deriving parent status from its children so an order reads complete only once every boutique has delivered. Built the React Native app and admin dashboard on top.
- **Safe Invest Plan**: multi-metal investment platform now managing **1000+ portfolios**. Led web and React Native frontend, and built the one-time **token exchange** endpoint so KYC started on web resumes in the app via a headless WebView login.
- Mentored **3 interns** on project structure, code review and debugging.

PROJECTS

uncover | TypeScript, Node.js, GitHub Actions, npm

October 2026 – Present

- Open-source npm tool that flags the lines Claude wrote in a pull request that no test runs: a Claude Code hook records each AI edit as it happens, and a GitHub Action intersects them with CI coverage.
- Tracks authorship forward from write time instead of inferring it from git history, through commits, rebases and reformat via token-level LCS. Benchmarked on **28 ground-truth git scenarios: 99% precision, 0.6% false flags** on human code.

Anamorph | three.js, WebGL, Cloudflare Workers, D1

August 2026 – Present

- A daily 3D puzzle whose fragments form a shape from one angle only, generated backwards from the answer: each sits on a ray from the solution camera at **k** times the depth and scale, so all **27,600** align by construction.

TypeSpirit | React 19, TypeScript, Cloudflare Workers, Firestore

May 2025 – Present

- A word-chain typing game built end to end: frontend, **WebSocket** realtime server, leaderboards and design. Solo runs, a daily challenge, and live rooms for up to **14 players**.
- Made scoring **server-authoritative**: a Cloudflare Worker replays each chain, validates every word against a Bloom filter of a ~360k-word dictionary, and computes the score itself, so clients never write the leaderboard.

EDUCATION

Maharashtra Institute of Technology

Pune, MH

Bachelor of Technology in Computer Science and Engineering (CGPA: 9.67/10)

Jul. 2019 – Jun. 2023

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, SQL, HTML, CSS

Frontend: React, React Native, Next.js, Expo, Vite, TanStack Query, CSS Modules, Refine.dev, Ant Design

Backend & Data: Node.js, Nest.js, REST APIs, JWT, PostgreSQL, MongoDB, Firebase, Cloudflare Workers, AWS (basic)

Tools & Platforms: Git, GitHub, Jest, React Testing Library, Agile, Linear, Stripe, Mixpanel, App Store Connect, Play Console