

# Abhinav Tripathi | Software Engineer 2

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## HIGHLIGHTS

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- Built and Optimized **map clustering** logics for 100k+ points with **GDACS bounding boxes** and **calls for map explorations**, reducing render lag 60%.
- Created **UI & Icons Library** in TypeScript, reducing frontend duplication by **40%**
- **Architected and built** an **end-to-end type-safe data-fetch layer** using **TanStack Query**, implementing caching, invalidation, and infinite scroll across **25+ APIs**.
- Built **fungames.club** from scratch, an online Unity-based games platform now serving **10k+ monthly** users

## PROFESSIONAL EXPERIENCE

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### 10Times

**SDE - 2** | Bengaluru, Karnataka, IN | May 2024 - Present

- Architected and launched whr.ai from zero to production, delivering **50+ high-impact features** including deep trend analytics, secure role-based access, map visualizations
- Optimized **map clustering + GDACS bounding boxes + calls for map explorations**, improving render speed 60%.
- Built developer documentation platform on top of **Docusaurus** for API customers, that slashed support load by **50%**.
- Eliminated **~80%+ memory leaks** by deep profiling with **heap snapshots + React Profiler**, slashing wasted renders 40%.

### 10Times

**SDE - 1** | Bengaluru, Karnataka, IN | December 2023 - May 2024

- Developed **UI & Icons Library** in TypeScript, reducing frontend duplication by **40%**.
- **Architected and built** an **end-to-end type-safe data-fetch layer** using **TanStack Query**, implementing caching, invalidation, and infinite scroll across **25+ APIs**.
- Designed, built, and deployed a **Strapi CMS-driven blog** on an aggressive **2-days deadline**.
- Delivered **100+ adaptive UI layouts** supporting role-driven feature access.

### GreedyGame

**SDE - Intern** | Bengaluru, Karnataka, IN | August 2023 - November 2023

- Built **fungames.club** from scratch, an online Unity-based games platform now serving **10k+ monthly** users.
- Developed and contributed to PRD design for **RushQuiz.com**, shaping game flow, features, and UX.
- Implemented major SEO optimizations (schema, perf, Core Web Vitals, sitemaps), boosting **organic traffic ~5%** and improving ad ROI measurably.

## SKILLS & TECHNOLOGIES

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TypeScript, Javascript, ReactJS, NextJS, NodeJS, PostgreSQL, DBMS, SQL, Express, ReactNative, Storybook, D3.js, Prisma, TailwindCSS, HTML, CSS, HTML5, Docker, Git, Problem Solving