

ABINASH KARMAKAR

Frontend engineer | React & TypeScript Expert | Scalable UI/UX specialist

codeAbinash@gmail.com • [Linkedin](#) • [Github](#) • [LeetCode](#) • [Portfolio](#) • [Twitter](#) • [+91 9547400680](tel:+919547400680)

SKILLS

Languages: HTML, CSS, JavaScript, TypeScript, C, C++, Java, Rust, SQL, Bash.

Frameworks/Libraries: React.js, Next.js, trpc, Redux Toolkit, Zustand, Tailwind, React Query, Framer Motion, Zod, Shadcn, Antd, Refine, i18n, Lottie Animations, Socket.io, Pusher.js, Axios, Express, Hono, [...more](#).

Tools: Git, GitHub, Node.js, npm, Prettier, ESLint, Postman, Vite, Vitest, Jest, Docker, Figma, Storybook, Playwright, NX, Serenity

Soft Skills: Leadership(Trained Interns), Teamwork(with other frontend & backend devs).

WORK EXPERIENCE

INTIGLY – Lead Frontend Engineer

Feb 2025 – Present

- Led the frontend of [CAZZ](#), mentored 3 interns, accelerating onboarding and project delivery by **60%**.
- Reduced initial load time by **72%** using React Lazy Loading & Code Splitting, improving performance by **250%**.
- Built a multi-workspace UI, drag-and-drop Kanban boards, nested comments (with emoji reactions), and timestamped video review with canvas annotations, leading to a **180%** increase in returning users.

NexGino – Frontend Engineer

Oct 2023 – Jan 2025

- Led the development of a high-performance Video Streaming React App, Trapp & Trapp Creator Panel and Admin Panel, focusing on user engagement and seamless content delivery.
- Increased user attention by **70%** and improved app performance by **225%** through implementing **Live Chat, Lazy Loading, Infinite Scrolling, and Shimmer UI** in a Video Streaming React App Trapp & Trapp Creator Panel.
- Reduced failed uploads by **97%** by optimizing the video uploading experience through video chunking.

Codex India – Frontend Engineer

Aug 2022 – Oct 2023

- Built Sasta Prints, improving loading up to **270%** through the implementation of React Lazy Loading & Code Splitting.
- Increased user engagement by **75%** and boosted monetization by **60%** by integrating Google AdMob ads and incorporating in-app games in the Pixel Profits app.

PERSONAL PROJECTS

Quick PKT | [Link](#)

April 2024

- Launched a mobile recharge app (React Native), delivering performance that is **350%** faster than other similar apps.
- Recharge mobile, QR Scan-to-Pay system, money transactions, infinite scrolling and **10% reduction** in recharge cost.

Aurora & Aurora React | [Core](#) | [React](#)

October 2023

- Engineered a very fast C code highlighting libraries for the web, using Compiler Design, TypeScript, Vite, Vitest.
- Lightweight (**2.8KB**), **150% faster** than other libs, capable of highlighting 1000 lines in **~4ms**.
- Published npm package for the [core library](#) (117 weekly downloads) and a [React library](#) and made them available for use in TypeScript, ES Module, and CommonJS env. Try Aurora from try-aurora.vercel.app.

Weather App (React) | [Github](#) | [Live](#) | [weather-cli](#)

September 2023

- Integrated AccuWeather, OpenWeatherMap APIs, and **Geolocation** for location-based results.
- Optimized API calls by implementing **debouncing**, reducing them by approximately **700%**.
- Improved page load time to **~700ms** with lazy loading and **parallel** data fetching, boosting speed by **170%**.

Scroll Observer | [GitHub](#) | [Live Example](#)

September 2022

- Created an easy-to-use lightweight (less than **1KB**) JavaScript library for animating elements as they scroll into view. Leveraged the Intersection Observer API for performance and customization.

Chromium Extension, English Dictionary App, CSS minifier, Beyond JavaScript Blog, [See All Projects](#).

ACHIEVEMENTS

Open Source : Contributed to improving **MDN Docs** by enhancing the section [Comparing Dates and Strings](#), [Merged PR](#)

LeetCode : Solved 650+ Problems. [Leetcode Profile](#)

EDUCATION

B.Tech – Computer Science and Engineering

Bankura Unnayani Institute of Engineering

GPA – 8.7