

KESHAV MADHAV

E-239 Amar Colony, Lajpat Nagar-4, New Delhi - 110024

+91 7827229447 keshav2552003@gmail.com [keshav-madhav](https://www.linkedin.com/in/keshav-madhav) [Keshav-Madhav](https://github.com/Keshav-Madhav)

Education

Sushant University

Bachelor of Technology in Computer Science (Specialization in AI/ML)

Sep. 2021 – May 2025

Gurgaon, Haryana

Experience

PrudentBit

Founding Front-End Engineer

August 2023 – Current

Noida, Uttar Pradesh

- Guided development of the web-app for the core product, [ImmuneFiles](#), from scratch over the course of 8 months.
- Migrated ImmuneFiles from ReactJS-18 to NextJS-14 and improved performance by over 5 times.
- Created admin dashboard with more than over 15 graphs, partial rendering, data streaming and live analytics.
- Utilized teams toolkit to develop ImmuneFiles app for teams, Yeoman generator to develop addon for outlook and InboxSDK to develop a gmail extension.
- Created file management system with easy of life functionality such as drag to select, drag and drop to upload, right click for context menu, double click and bread-crumbs for file traversal and more.
- Developed canvas based redaction for highlighting and removing text from PDF, DOC and other files.
- Integrated 100+ APIs for a cohesive application while utilizing SSR, caching, revalidation and protected routes.

Projects

Clone Pen *React, Firebase, Tailwind*

- Developed a web application using React and Firebase where users can write javascript code in browser and see the results in real time.
- Created sections with re-sizeable windows for coding and live results.
- Added ability to edit existing projects and open projects made by other users.
- [Live Link](#) [Github](#)

JavaScript Game Development *JavaScript, HTML, CSS, Canvas*

- Created several(30+) games with HTML or canvas for visuals and javascript for logic.
- Applied advanced algorithms for game logic and created physics-based games.
- Explored game development topics such as collisions, ray casting and tracing, 3D rendering etc.
- Some of the games are: [Space-Invaders](#), [Brick-Breaker](#), [Physics maze](#), [3D Maze](#) and [Conway's game of life](#).

Zen Notes *NextJS, Cloudflare, Clerk, LiveBlocks, Tailwind, Firebase*

- Created a collaborative notes app which enables users to edit the same document simultaneously.
- Added AI functionality using cloudflare so that users can summarize, translate and chat with their notes.
- Utilized clerk for login and firebase for database to allow for notes to be saved and users be remembered.
- [Live Link](#) [Github](#) [Main](#) [Github](#) [Cloudflare](#)

Infinite Craft *NextJS, Typescript, Open AI, LangChain*

- Created a merge game with infinite possibilities by integrating Gbt-4o by OpenAI.
- Custom made logic for drag and dropping elements with smooth animations and sound effects.
- Fine-tuned Gbt-4o model for intended responses and utilized langchain for creating abstraction layer.
- Live Project not listed due to potential OpenAI credit abuse.

A Notes App *ReactJS, Typescript, Framer-motion, tailwind*

- Developed a simplistic notes making and management app.
- Creative notes app with floating tabs and ability to drag and drop or download notes. Supports video and voice notes.
- [Live Link](#) [Github](#)

Technical Skills

Languages: Python, Java, HTML/CSS, JavaScript+TypeScript+AppsScript, SQL

Libraries/Frameworks: React.JS 19, Next.JS 15, TailWind CSS, Framer-motion, shadcn, fluent UI, Zustand, axios, CloudFlare, MongoDB, etc.

Developer Tools: VS Code+cursor, Git+github+gitBucket, Firebase, Teams ToolKit

Designing Tools: Photoshop, Figma, Canva