

Himanshu Kumar Dutt

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🐙 [GitHub](#)

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Education

Institute of Innovation in Technology and Management (under GGSIPU)

BCA with minor Specialization in ML and AI

Aug 2021-June 2024

Current CGPA: 9.1

Kamal Public School Vikaspuri

12th CBSE Boards (PCM-CS)

2019 - 2021

88.8%

Skills

- **Languages:** JavaScript, TypeScript, Python, Golang
- **Frameworks:** NextJS, SvelteKit, Expo, NodeJS
- **Libraries:** ReactJS, React Native, ExpressJS, Socket.io, Clerk Auth, Next-Auth, Better-Auth, ShadcnUI, HeroUI, tRPC, Prisma, TailwindCSS, Monorepo (turborepo), jwt, zustand, react-query (tanstack query v5)
- **Databases:** SQLite, Postgres
- **Tools:** Git/GitHub, VS Code, Cursor, Vercel, AWS (EC2 | RDS | S3), Neovim (basics)

Projects

PdfChatBot | Python, RapidAPI, LangChain, Google Generative AI, TypeScript, ReactJS, ShadCnUI, Tailwind | [Live](#) | [Github](#) | [Preview](#)

- PdfChatBot is modern solution to chat with any pdf file with AI capabilities. Built with Python and RapidAPI as backbone with LangChain and Google Generative AI library.
- Frontend built with Vite+React for fastest reaction and sleek components. Uses ShadCn made dynamic components to adapt to any screen.
- Uses FAISS CPU for vector embeddings and quick compilation of files.

**WatchrMV | SvelteKit, NodeJS, ExpressJS, Axios, WebTorrent, Webtor, TMDb | [Live](#)
[Github](#) | [Preview](#)**

- WatchrMV is one place to find a movie you want to browse, it's experimented with Webtor to display all possible watch options from aggregated sites on the internet.
- Frontend built with SvelteKit, one of the fastest JavaScript frameworks on par with SolidJS with sleek UI, search bar capabilities, popular and trending sections. Use of Tailwind enhances the styling experience and ease to prototype.
- Uses WebTorrent for searching all streaming options over the internet, and display all resolutions to watch from.

Work Experience

SAP Labs India | Developer Intern

July 2023 - September 2023

- Feasibility study on whether live data can have currency conversion for team use case.
- Used Java and Selenium to rewrite & improve previously written automation testing scripts.
- Migration from Java 11 to Java 22 as well as Maven. Created custom reusable scripts to handle different use cases while testing. Reduced testing time to 5min for 3 different websites from 20min+.

RankFlys | MERN Stack Developer

May 2024 - July 2024

- Worked as freelance developer to create and integrate AI-based NEET and JEE question doubt engine.
- Used NodeJS, ExpressJS, NextJS, and Google Gemini 1.5 to create optimized solution with rate limits & authorizations.
- Created file upload, camera upload, crop mechanism alongside sharp package to reduce file size for optimal performance.

Nextfly Technologies | Full Stack Developer

Jan 2025 - July 2025

- Responsible for building plemie a multi tenant platform for social gigs. Used turborepo to build customer facing, admin facing and seller facing dashboard. Real-time chat with Server Sent Events. Integrated payout system with Razorpay. Built cross platform React Native app with Expo. Added role based admin to admin management.
- Used payload CMS to build mybooze.in. Worked with monorepos with NextJS, trpc to build end to end applications.
- Updated and migrated old codebase with new React 19 and NextJS 15 features and optimizations.

- created multiple fullstack web project monorepo + helped in creation of 2 react native apps.

Certificates

Generative AI | ML | Python | Golang