



Ashdeep Singh

Computer Science & Engineering

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LinkedIn: [Ashdeep Singh](#)

Github profile : <https://github.com/Ashdeep-Singh-97>

Portfolio : <https://protfollio-alpha-indol.vercel.app/>

Education	Institute	Year	CPI/%
Bachelor Of Engineering: (B.E Computer Science & Engineering)	Chandigarh College of Engineering and Technology	2019-23	8.2
Intermediate/+2:	Bal Niketan Senior Model School, Sector 37, Chandigarh	2015-16	78.6
diploma	Chandigarh College of Engineering and Technology	2017-20	81.08
Matriculation:	Saint Soldier International School, Sector 28, Chandigarh	2013-14	91.2

INTERSHIP AND PROJECT

Internship : Unreal Engine At Chicmic Pvt

(January,2023 - August,2023)

- Worked on Strike Rush game as Level Designer, Minor bug fixing and minor blueprint implementation.

Book Finder Webapp (React , Express, Tailwind, typescript, GSAP)

- Find your book by searching for it. Toggle page count to get more results.
- Front end is built using react and animations have been added using GSAP.
- Backend is built using Express and uses Google API for fetching results.
- [Github](#) and [deployment](#)

Home Server (HTML , Javascript, Multer)

- Solve the problem of sharing data bw different machines on same network.
- Just clone the repo on a local machine , set it up and get it running, now your server is up on your machine on your local IP (something like 192.168.x.x:3000), Other machines on same network can go to this IP and start downloading / sending data.
- [Github](#)

Social Media (Next.js, Prisma for PostGre, ZOD, GSAP, Tailwind, bcrypt)

- Uses concept of social media to post images, chat and connect with people as friends.
- Webapp manages 3rd party API to upload images to avoid load on our server.
- Features available are : like, comment, block-unblock, change profile and chat.
- [Github](#) and [deployment](#)

Git Clone (CLI tool , Javascript)

- Created a git clone using Javascript
- Learned and implemented git internals from scratch.
- [Github](#)

Chatbot (*React , Express, Tailwind, bcrypt, crypto, Mongo, ZOD, typescript, GSAP*)

- Similar to chatGPT, uses OpenAI keys to get data from their trained model.
- Able to store user chats and sessions in database.
- End to end encryption used for storing passwords and chat messages.
- [Github](#) and [deployment](#)

Meetup (*React , Express, Tailwind, bcrypt, crypto, Mongo, ZOD, typescript*)

- An App which gives you a random place nearby you, Giving you a target to walk to.
- Uses real time geo location and map API.
- Uses cookies for session managements.
- [Github](#) and [deployment](#)

qwez.in (*React, Express, Tailwind, bcrypt, Mongo, typescript, Mediasoup, socket.io, google-oauth*)

- A LMS for both student + teacher. The teacher can create a live lecture which students can join and once they join , they can view it live (or recorded if it ended).
- Role based auth, built on top of traditional MERN using typescript.
- Google oauth implemented for live.
- Live video sharing + screen sharing + recording.
- Deployed live on VPS and custom domain.
- [Github](#) and [deployment](#)

Chat (*socket.io, redis, kafka, turborepo, Postgre, google*)

- A super scalable chat app built using intra-connected sockets , redis and kafka.
- Built on top of turbo repo to leverage further optimisation in builds and performance
- [Github](#)

AI Persona BOT (*socket.io, AI, Tailwind, Gemini + OpenAI integration*)

- A chatBot which behaves like a human (Hitesh Chaudhary)
- Built after carefully injecting Hitesh's Data into the AI to make it behave like him
- A perfect example of AI behaving as a human.
- [Github](#)

Also visit : Sample page : [github](#) , [live](#) ; Prom + Graf : [github](#) ;

redis as a queue : [github](#) ; Custom video player : [github](#)

PROFESSIONAL SKILLS

Programming & Scripting Languages: HTML-CSS-JS, node.js, React.js, Next.js, Express, Typescript

Tools & Libraries: Linux, PL\SQL, Postgre Sql, Mongo db, Prisma, Docker, tailwind, ZOD, kafka, redis, Turborepo, Next.js

Competitive Programmer : Codechef handle : Royal_Rebellion[max rating:1668]([visit me](#))

EXPERIENCE

ASE role at Chicmic

(May,2023 - Dec,2023)

- The role included working on various games, bug fixing adding, new features optimising code and updating games on Google play store.

MERN Stack developer at 360 Circle Infotech.

(Jan,2024 - July,2025)

- Introducing and crafting AI systems in existing projects.
- The role included working on various client projects , dealing in both frontend , backend and testing.

- o Created Components and Templates for in-house product Qafto.
- o Worked extensively on creating front-end designs from figma and creating end-points API on various client projects. (check my templates on [Qafto.com](#))
- o My contribution to khojofy (see in action : [Khojofy](#)) : Adding analytics tracker in in-house product , bug-fixing , working with sockets and redis for cache , improving front-end design and API – creation and optimisation. Also maintaining and deploying site on AWS.

BLOGS

Checkout my blogs at

- DEV : https://dev.to/arsh_the_coder
- Hashnode
 - blockchain: <https://arshthecoder.hashnode.dev/>
 - AI : <https://arshcoder.hashnode.dev/series/gen-ai>

WHY TO HIRE ME

- o Immediate Joiner
- o Can hit the ground on day 1.
- o Comfortable in MERN, Next.js and can make projects in them.
- o Can transform figma designs into look alike webpages.
- o Can perform unit and integration testing.
- o Experience with ORMs.
- o Can use docker.
- o Can create CI/CD pipelines.
- o Can deploy projects.
- o Learn new things very fast as per requirements.
- o Into new MERN technologies like Redis , kafka, Prometheus , Grafana WebRTC etc.
- o Can work independently as self reliant programmer & require little to no help.
- o In short , give me figma designs and some time and get projects delivered with testing done.
- o Can build robust scalable apps using latest tech.
- o Experience with Amazon AWS, and handling projects on custom domain.
- o Experience with building AI systems.