

Harpreet Singh

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<https://github.com/harpreet-deepdive>

As a highly skilled fullstack developer with around 2 years of experience, I possess a broad range of technical expertise, including proficiency in frontend technologies such as HTML, CSS, JavaScript, and React, Next as well as backend technologies such as Node.js, Express, and SQL and NoSql databases. and still looking to expand my horizons with tools such as threejs and nginx in toolbox soon.

I am a continuous learner and always eager to explore new technologies and frameworks to improve my skills and stay up-to-date with the latest industry trends. Currently I'm learning CI/CD. I enjoy working in a fast-paced, dynamic environment, and I'm passionate about delivering exceptional results.

EXPERIENCE

Frontend developer

Aug 2022 - Present

Deepdive Media Private Limited, mohali

In my role, I have successfully led and contributed to the development of several complex web applications, including e-savings platforms, chat systems, interactive dashboards and data management systems. I also created some side projects. feel free to check them out on my github.

Deepdive`s Internal Data Management And Analytics Dashboard

- Used the power of Next js server side rendering to render and cache large pieces of reports(data) which ultimately led to better user experience and efficiency of the designated team.
- Led technical architecture design with managers, team lead, users, and designed a user flow with designers.
- Integrated Graphs and charts for a better visualization of data which allowed the users team to make quick decisions.

Coupongini.com

- Built an extensible Editor Feature for writing blog posts from Coupongini`s Back End that reduced our dependency on third party service and also saved costs.
- Implemented feature for seamless upload of banners from Back End that reduced developer`s involvement and time latency.
- Implemented feature for showing active event in the navigation bar and rendering coupons dynamically without developer`s coming into the picture.
- Performed various lighthouse tests to endure site reliability and performance.

Deepdive`s Internal HR And Payroll Dashboard

- By empowering employees to manage their own HR-related tasks, such as requesting time off or accessing pay slips, we reduced administrative burden on HR staff.
- Integrated a Biometric attendance system streamlined the process of tracking employee attendance and improved accuracy. By leveraging Biometric technology,

such as facial recognition, employees can conveniently clock in and out, reducing the likelihood of buddy punching or time theft.

Deepdive`s Official Site

- Leveraged React Three Fiber and Three.js, I created a visually stunning and immersive user experience on the company's official website.

EDUCATION

Bachelor of Commerce (B.Comm.)

Mar 2020 - 2023 (Expected)

Guru Nanak Dev University, Amritsar, Punjab

SKILLS

BACK END | Node.js, Express, Databases | (NoSQL/SQL) PostgreSQL, Neon Serverless PostgreSQL, MySQL, MongoDB, FRONT END | TypeScript, JavaScript, Tailwind, React.js, Zustand, Recoil, Next.js, Vite, Monorepos and turborepos, ORM | Prisma, MISCELLANEOUS | Websockets, Docker, AWS, Connection Pooling in Serverless env