

Harmeet Singh

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EDUCATION

G D Goenka University

Bachelor in Computer Science, CGPA : 8.07

Gurgoan, Haryana

Sept. 2020 – Ongoing

EXPERIENCE

NextJs Dev Intern

Jan. 2023 – March 2023

AdMyBrand

Remote

- Worked as a Next.js developer intern, managing frontend work and connecting APIs to the frontend.
- Added new features to the application, contributing to its overall functionality and user experience.
- Participated in decision-making processes, providing input and insights on project direction.
- Managed another intern, delegating tasks and providing guidance as needed
- Gained valuable experience working with APIs and integrating them with the frontend.

Blockchain Dev intern

Oct. 2022 – Jan. 2023

Tecksteck

Remote

- Developed Aztec Curve Swap Bridge as a blockchain dev intern, using Gitpod and following the Aztec repo to create and test the bridge, while also documenting the code and its functionality.
- Designed and implemented a new Bridge for Curve, enabling ETH/DAI/OTHER TOKENS swapping via Curve pools, by studying existing bridges and utilizing previous experience with blockchain development.
- Created comprehensive tests for both Aztec Curve Swap Bridge and the new Curve Bridge, utilizing Forge (Foundry) to ensure their proper functioning.
- Developed a Uniswap LP (Liquidity Provider) Bridge and a Collateral plugin for wsOHM, showcasing versatility and proficiency in various blockchain development tasks.

PROJECTS

Socials | *ReactJs, Redux-Saga, NodeJs, ExpressJs, MongoDB, Firebase*

- Web App for people to upload their photos and other people can see it .
- Developed a post creation system that allows users to upload and delete posts with images, and tags.
- Developed a robust authentication system using Firebase that ensures the security of user data and accounts.
- Implemented a like system that enables users to engage with each other's content and view post popularity.
- Designed and developed the backend using NodeJs and ExpressJs.
- Integrated MongoDB to store and manage user data and image files.

Electronic Marketplace | *NextJS, Sanity.io, Git*

- Successfully developed a user-friendly web app that allows customers to easily browse and purchase electronic products.
- Utilized React.js to develop dynamic user interfaces and Integrated Sanity.io to store and manage product data.
- Used Sanity.io to store the (product's info) data at the backend.
- Utilized modern web development technologies such as React.js and Redux to develop a highly responsive and dynamic web app.

TECHNICAL SKILLS

Languages: C/C++, Python, JavaScript, HTML/CSS, Solidity, Java

Frameworks: React, Node.js, Django, React Native, Next.js, Tailwind CSS, Bootstrap

Developer Tools: Git, Postman, Mongoose, Jupiter, VS Code

Libraries: Redux, NumPy, Matplotlib, Pandas

CERTIFICATIONS

- Smart India Hackathon 2022
- Computer Networking and Internet Protocol (NPTEL Course)
- Programming In Java (NPTEL Course)
- Data Mining (NPTEL Course)