Harmeet Singh

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EDUCATION

G D Goenka University — Gurgoan, Haryana
Bachelor in Computer Science, CGPA : 8.12 — *2020 – 2024*

EXPERIENCE

MERN Stack Dev Intern — April. 2023 - Sept. 2023
The Tech Musketeers — *Remote*
- Designed and developed new custom components to meet project requirements and enhanced loading times by resolving bugs and glitches, resulting in a smoother user experience.
- Implemented a robust pagination system and advanced search functionalities, elevating the user experience by allowing seamless navigation and quick content discovery.
- Successfully integrated Stripe payment methods, broadening the spectrum of secure and user-friendly payment.

NextJs Dev Intern — Jan. 2023 – Mar 2023
AdMyBrand — *Remote*
- As a Next.js developer, I managed front-end development tasks, ensuring seamless integration with APIs.
- Conceptualized and implemented new features that significantly enhanced the application's functionality, resulting in improved user engagement.
- Mentored and supervised another intern, effectively delegating tasks and providing guidance as needed.

Blockchain Dev Intern — Sept. 2022 – Jan. 2023
Tecksteck — *Remote*
- Contributed to the development of the Aztec Curve Swap Bridge.
- Designed and implemented a new Bridge for Curve, enabling seamless swapping of Tokens via Curve Pools.
- Developed a Uniswap LP Bridge and a Collateral plugin for WSOHM, showcasing blockchain proficiency.

PROJECTS

Cypress: Real-time Collaboration | *Next.js, Supabase, Typescript, Stripe, Sockets, Drizzle, Tailwind* — Github
- **Real-time Collaboration** : Enabled live, simultaneous editing allowing multiple users to collaborate seamlessly.
- **Cursor Tracking:** Implemented real-time cursor tracking, allowing users to see where others are working and who is making changes.
- **User Authentication:** Incorporated authentication mechanisms to ensure secure user login and data protection.
- **Stripe Payments:** Integrated Stripe for secure and efficient handling of subscriptions .

Socials | *ReactJS, Redux-Saga, Express.js, MongoDB, Firebase* — Github
- Developed a photo-sharing web application with user-friendly features for uploading, sharing, and deleting posts.
- Implemented secure user authentication and account management using Firebase.
- Integrated a like system to enable user engagement and display post popularity.

Strip Color Detection | *Python, OpenCV, Django, React.js* — Github
- Developed a web application for uploading urine strip images and identifying colors.
- Utilized OpenCV for accurate color detection and extraction from the uploaded strip image.
- Simplifies interpretation of urine strip colors for medical professionals and individuals monitoring health.

SKILLS

Languages: C/C++, Python, Java, JavaScript, Typescript, HTML/CSS, Solidity
Frameworks: React.js, Node.js, Django, Next.js, Tailwind CSS, Bootstrap
Databases: MongoDB, MySQL, Firebase Realtime DB, Supabase
Libraries: Redux, NumPy, OpenCV, Drizzle ORM, Jest
Soft Skills: Problem-Solving, Adaptability, Leadership, Teamwork

CERTIFICATIONS/ACHIEVEMENTS

- [Leetcode : 350 questions](Leetcode)
- Smart India Hackathon 2022 Runner-Up
- Computer Networking and Internet Protocol (NPTEL Course)
- Programming In Java (NPTEL Course)
- Data Mining (NPTEL Course)