Harmeet Singh

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EDUCATION

G D Goenka University   Gurgoan, Haryana
Bachelor in Computer Science, CGPA : 8.12 (till 6th sem)   *Sept. 2020 – Ongoing*

EXPERIENCE

MERN Stack Dev   Aug. 2023 - Sept. 2023
The Tech Musketeers   *Remote*
- 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 choices, thereby optimizing the platform's financial interactions.
- Enhanced loading times by identifying and resolving bugs and glitches, resulting in a smoother user experience.

NextJs Dev   Jan. 2023 – March 2023
AdMyBrand   *Remote*
- Demonstrated proficiency as a Next.js developer intern, overseeing and driving frontend development tasks alongside seamless API integration.
- Conceptualized and implemented new features that significantly enhanced the application's functionality, resulting in improved user engagement.
- Actively participated in decision-making processes, offering valuable input and insights to shape project direction.
- Mentored and supervised another intern, effectively delegating tasks and providing guidance as needed.

Blockchain Dev   Oct. 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 .
- Ensured code functionality and documentation, creating comprehensive tests using Forge (Foundry).
- Developed a Uniswap LP Bridge and a Collateral plugin for wsOHM, showcasing blockchain proficiency.

PROJECTS

Socials | *ReactJS, Redux-Saga, Node.js, Express.js, MongoDB, Firebase*
- 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*
- 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.

Electronic Marketplace | *Next.js, Sanity.io, Git*
- Developed a user-friendly web app for browsing and purchasing electronic products.
- Utilized React.js to create dynamic and responsive user interfaces.
- Implemented Sanity.io for efficient storage and management of product data.

TECHNICAL SKILLS

Languages: C/C++, Python, JavaScript, HTML/CSS , Solidity , Java , Php
Frameworks: React Js, Node.js , Django , React Native , Next.js , Vue.Js , Tailwind CSS , Bootstrap
Databases: MongoDB, MySQL , Firebase Realtime Database
Developer Tools: Git, Postman , Mongoose , Jupiter , VS Code
Libraries: Redux , NumPy, Matplotlib , Pandas, OpenCV

CERTIFICATIONS/ACHIEVEMENTS

- Solved more than 200 questions on leetcode
- Smart India Hackathon 2022 Runner-Up
- Computer Networking and Internet Protocol (NPTEL Course)
- Programming In Java (NPTEL Course)
- Data Mining (NPTEL Course)