Harmeet Singh

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EDUCATION

G D Goenka University   Gurgoan, Haryana
Bachelor in Computer Science, CGPA : 8.07   *Sept. 2020 – Ongoing*

EXPERIENCE

NextJs Dev Intern   Jan. 2023 – March 2023
AdMyBrand   *Remote*
- Developed as a Next.js developer intern, responsible for managing frontend work and integrating APIs with the frontend.
- Implemented new features that enhanced the application's functionality and improved the overall user experience.
- 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 intern   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 ETH/DAI/OTHER TOKENS via Curve pools .
- Ensured code documentation and functionality by creating comprehensive tests for both Aztec Curve Swap Bridge and the new Curve Bridge, utilizing Forge (Foundry).
- Demonstrated versatility and proficiency in blockchain development by developing a Uniswap LP (Liquidity Provider) Bridge and a Collateral plugin for wsOHM.

PROJECTS

Socials | *ReactJS, Redux-Saga, Node.js, Express.js, MongoDB, Firebase*
- Developed a web application where users can upload and share photos.
- Implemented a post creation system allowing users to upload and delete posts with images and tags.
- Designed and developed a authentication system using Firebase for secure user data and account management
- Integrated a like system to enable user engagement and display post popularity.
- Utilized Node.js and Express.js for backend development.
- Integrated MongoDB for efficient storage and management of user data and image files.

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.
- Implemented Django for backend development and React.js for the frontend..
- 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.
- Leveraged modern web development technologies like React.js and Redux for enhanced functionality.

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)