R A M S I N G H

F U L L S T A C K D E V E L O P E R

C O N T A C T

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S K I L L S

- ReactJs
- Javascript
- Typescript
- HTML
- CSS
- NodeJS
- ExpressJS
- SQL
- React-Native
- Strapi
- Blockchain
- Decentrilized Finance

E D U C A T I O N

B.Tech Computer Science And Engineering
BCET, Durgapur, 2017-2021

Higher Secondary
Burnpur Boys High School, WBCHSE Board, 2016

P R O F I L E

An Aspiring Full Stack Developer with 2.5+ years of experience, with a keen interest in taking up challenging tasks. A team player skilled in problem-solving and time management.
Looking for a role as a Full Stack Developer

W O R K E X P E R I E N C E

Software Engineer

Webspero Solution   **DEC 2022 - FEB 2024**

- Worked on Many Front-end Project
- Worked on ReactJS, React-testing-library, NodeJS, Proton Blockchain
- Worked on Decentralized WEB Application.
- Worked on Travel Site using Blockchain decentralizatin

Junior Software Engineer

Codegarage tech   **DEC 2021 - Nov 2022**

- Worked on Many MERN Projects
- Worked on ReactJS, NextJS, NodeJS, React-Native, Strapi
- Worked on Plumber Mobile App using React-native
- Worked on Chat Application using Socket.io
- Worked on Graphs and Bar graphs

Full Stack Development Trainee

Masai School   **March 2021 - Oct 2021**

- Worked on Many MERN Projects
- Worked on ReactJS, NextJS, NodeJS, MongoDB
- Created Multiple Clone Projects

PROJECTS

Travel Club

- **Role**: Smart Contract and Front-End Developer
- **Technologies Used**: Proton Blockchain, ReactJS, Material-UI
- **Project Description**:
  - The Travel Club is a blockchain-based project aimed at Hotel booking by using crypto-currency.
  - This project leverages the Proton blockchain to make the site more decentralized.
  - Faced challenges in creating Smart-contracts
- **Key Contributions**:
  - Developed and implemented smart contracts on the Proton blockchain(XPR), ensuring secure and efficient transaction processing for the platform.
  - Led the front-end development, creating a user-friendly interface that enhances user engagement and overall experience.
  - Collaborated closely with the team to integrate front-end components with blockchain functionalities.

BlastPad

- **Role**: Smart Contract and Front-End Developer
- **Technologies Used**: Proton Blockchain(XPR), ReactJs, PHP, Material-UI
- **Project Description**:
  - Blastpad, a dynamic Proton blockchain-based project, focuses on enhancing user engagement in cryptocurrency transactions.
  - This project introduces innovative functionalities like airdrop push and claim, token creation, and staking to cater to diverse user needs.
  - Designed to offer a seamless and secure user experience in handling cryptocurrency transactions and asset management.
  - Overcame challenges in integrating complex blockchain functionalities with user-friendly front-end designs.
- **Key Contributions**:
  - Authored and deployed robust smart contracts on the Proton blockchain, enabling functionalities like airdrop push and claim, token creation, and staking.
  - Spearheaded the entire front-end development process, ensuring a cohesive and intuitive user interface that aligns with the technical capabilities of the blockchain.
  - Played a pivotal role in the design and implementation of the token creation process, enhancing the platform's utility and user engagement.
  - Developed and integrated staking functionality, allowing users to earn rewards and engage actively with the platform.
  - Collaborated closely with cross-functional teams to ensure seamless integration of front-end and blockchain components, delivering a holistic and efficient user experience.

Storied

- **Role**: Front-End Developer
- **Technologies Used**: D3.js, React, React Testing Library, Material-UI, Tailwind CSS
- **Project Description**:
  - Stored is an innovative family tree record keeper and data analysis site, designed to preserve and analyze ancestral records through the study of old newspapers.
  - The platform offers a unique approach to genealogy by combining historical data analysis with modern web technologies.
  - Faced challenges in representing complex family structures and integrating vast historical data effectively.

- **Key Contributions**:
  - Developed the family tree visualization using D3.js, creating an interactive and intuitive tree-like structure that enhances user experience in exploring their ancestry.
  - Implemented front-end development using React, ensuring a responsive and seamless user interface.
  - Wrote comprehensive test cases using React Testing Library, ensuring the reliability and robustness of the application.
  - Collaborated with data analysts to understand the requirements for ancestral data representation and integrated these insights into the development process.

Fintrakk

- **Role**: Full-Stack Developer (Front-End and Back-End)
- **Technologies Used**: NextJS (Front-End), Strapi Koa-based CMS (Back-End), Tailwind CSS
- **Project Description**:
  - Fintrakk is a comprehensive finance tracker app, encompassing functionalities like finance and stock market calculators, and providing various financial and stock market advice.
  - The app aims to simplify personal finance management and stock market analysis for its users, offering tools and insights for better financial decision-making.
  - Tackled the challenges of integrating complex financial algorithms and real-time stock market data into a user-friendly interface.
- **Key Contributions**:
  - Led the front-end development using NextJS, creating a highly interactive and responsive user interface tailored for finance tracking and analysis.
  - Developed the back-end system using a Strapi Koa-based CMS, ensuring efficient data management, scalability, and secure API integrations.
  - Implemented various financial calculators and tools, enabling users to analyze their financial health and investment options effectively.
  - Integrated stock market advice and analysis features, providing users with real-time insights and recommendations.
  - Ensured high-quality code and functionality through rigorous testing and optimization processes.
  - Collaborated with financial experts to embed accurate and useful financial advice within the app.

VideoChatAPro

- **Role**: Full Stack developer
- **Technologies Used**: React Native, Stripe API for Payments, NodeJS
- **Project Description**:
- VideoChatAPro is an innovative mobile application designed to offer real-time plumbing assistance through video calls.
- The app caters to users needing immediate plumbing help, connecting them with professional plumbers for live guidance.
- Focused on creating a user-friendly interface that simplifies the process of scheduling video calls and managing consultations.
- Implemented a payment system for different service plans using Stripe, enhancing the app's commercial functionality.
- **Key Contributions**:
- Led the development of both Android and iOS applications using React Native, ensuring cross-platform compatibility and a seamless user experience.
- Played a key role in designing and implementing user-friendly interfaces for scheduling and managing video calls.
- Conducted thorough testing and debugging to ensure the applications' performance and reliability on both Play Store and iOS Store.
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