Saksham Negi

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WORK EXPERIENCE

Frontend Intern   Jul 2023 - Aug 2023
OfficeBanao   *Remote*
- Connected with backend members to discuss the requirements and response structure of APIs.
- Designed reusable components for the portals using ReactJs and MaterialUI.
- Utilized Redux-Toolkit to maintain application state.

Frontend Developer Intern   Sep 2022 – Jan 2023
Brick&Bolt   *Remote*
- Developed responsive pages and integrated APIs on frontend.
- Helped in restructuring Web-app resulting in seamless UI interface.
- Assisted in removing bugs from CRM, PM and Web-ui portals.

PROJECTS

Contactify | *MongoDB, React, NodeJS, Express, Mongoose*   live
- Developed a full-stack web application where a user can signup and add, delete, search and manage personal contacts.
- Built a REST API using Node and Express and connected it to my Mongo Database.
- Implemented a completed real-time login and signup authentication.

Brute-Force | *MongoDB, React, NodeJS, Web3, Solidity*   github
- Implemented a decentralized loyalty points program utilizing blockchain technology to ensure transparency, security, and traceability of transactions.
- Integrated MetaMask for seamless connection of user accounts to the blockchain, enabling users to earn, track, and spend their loyalty points effortlessly.
- Authored smart contract in Solidity and deployed it using remix ide.

Chess.com-analyser | *Reactjs*   live
- Developed a feature-rich React chess application, providing a platform for friendly games and self analysis.
- Designed animations for visualizing legal moves, checks and taking pieces.
- Implemented accurate game logic with stalemate, checkmate, promotion and en-passant functionalities.

React-sketcher | *Nextjs, Socket.io*   live
- Developed an online drawing tool using Nextjs, for users to create drawings using different colors and brush sizes.
- Implemented undo, redo and download functionalities.

TECHNICAL SKILLS

Languages: C/C++, JavaScript, HTML/CSS
Software Packages: React, Redux, MaterialUI, AntDesign, Node.js, MongoDB
Others: Git, Github, VSCode, bash, zsh

ACHIEVEMENTS/ PORs

- 4 star and 1856 rated(max) on **Codechef**
- 450+ problems solved and Knight(1900+) rated on **Leetcode**
- Ranked **641** among 22282 participants in Biweekly Contest 105
- Achieved global rank of **264** in Starters 80
- Awarded Intermediate problem solving certification by **Hackerrank**
- Led DAV Uttrakhand team in DAV Nationals

EDUCATION

College of Technology, Pantnagar   CGPA- 7.8
Bachelors of Technology in Information Technology   *2020 – 2024*