Prabhpreet Singh

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EDUCATION

Guru Tegh Bahadur Institute of Technology   New Delhi, India
Bachelor of Technology - Computer Science; GPA: 9.1

SKILLS SUMMARY

- **Languages**:   C++, Javascript, Typescript, Python, HTML5, CSS3, Solidity, Golang, Java
- **Frameworks**:   Node.js, Express.js, React.js, Next.js, Nest.js, Ethers.js, Gorilla Mux, Tailwindcss, Material-UI
- **Tools**:   GIT, AWS, MongoDB, Redis, PostgresSQL, Firebase, Jest, JIRA, Redux Toolkit, React Query, Thunk

EXPERIENCE

Boston Consulting Group   Remote, Gurugram, India
Full-stack Developer (Intern)   *Aug 2022- Sept 2022*
  - **Frontend**: Pioneered a highly responsive user-friendly website using ReactJs for the Rajasthan Government's 'Shiksha mein badhte khatam' initiative, to over 300,000 teachers.

Tactic   Remote, Hyderabad, India
Backend Developer (Part-time)   *Mar 2023- Sept 2023*
  - **Backend**: Spearheaded the architectural design and implementation of microservices showcasing proficiency in automated fintech solutions with Nodejs and Typescript. Managed Redis, Postgres, and MongoDB databases to ensure peak system performance and reliability for over 3k+ users.
  - **Frontend**: Conceptualized and constructed an efficient Admin dashboard utilizing React.js and tailwindcss, optimizing diverse operations within a singular, user-friendly interface.

Metaverse Ventures Private Limited   Remote, Hyderabad, India
Full-stack Developer (Part-time)   *Mar 2023 - Jul 2023*
  - **Frontend**: Initiated and integrated components with Next.js, TypeScript, and Tailwind CSS. Executed Redux Toolkit and RTK Queries for streamlined state management and optimized caching.
  - **Backend**: Engineered a series of robust Node.js services to manage the architecture of a marketing product.

Truffles   Remote, Singapore
Full-stack Developer   *Jul 2023 - Dec 2023*
  - **Backend**: Devised and enacted the design and launch of a sophisticated banking application, optimizing for the crypto-fiat sector with advanced backend solutions in NestJs,Go and Rust. Orchestrated the implementation of app-specific trade finance and invoice factoring on the blockchain, streamlining operations.
  - **Frontend**: Led the development of an organizational dashboard and support system in Next.js, Tailwind CSS, and Ant Design, utilizing React Query for state management. Implemented a custom npm package containing standardized UI components, facilitating component reuse and boosting overall project productivity.

PROJECTS

- **WorkRoll - The Ultimate Tool for Future Freelancers**: Discover talented freelancers effortlessly, optimize project management through Jira-inspired tools, enhance communication in a centralized hub, foster global collaboration, and facilitate swift cryptocurrency transactions using Micro Roll-Up Tech.
- **PowerBoard - The ultimate snapshotter experience**: Snapshotter Node powered dashboard that gives critical and accurate analysis and representation of all the data fetched by the node. The running node can also grab data from user entered contracts.
- **OWL - revolutionizing the world of gaming** : A dApp for video game distribution employing NFT licensing. This led to securing the highest position out of 12,000 participants in the esteemed TezAsia 2k23 hackathon.

HONORS AND ACHIEVEMENTS

- Attained the top-ranking position among 12,000 participants at the prestigious TezAsia 2k23 hackathon.
- Won Push Protocol and Powerloom bounties at EthIndia 2k23 hackathon

VOLUNTEER EXPERIENCE

The Phoenix Guild(TPG)   New Delhi, India
Headed TPG Chapter in Delhi, guiding 350+ individuals to delve into blockchain, mastering advanced core concepts.