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**: NodeJS, ExpressJS, ReactJS, MERN, NextJS, NestJS, EthersJS, Web3JS, Tailwind CSS, Material-UI
- **Tools**: GIT, AWS, MongoDB, Redis, PostgresSQL, Firebase, Jest, JIRA, Redux Toolkit, React Query
- **Soft Skills**: Leadership, Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

- **Boston Consulting Group** — Remote
  Full-stack Developer (Intern) — *Gurugram,India*
  - **Frontend**: Worked on building a highly responsive website using ReactJs for the Rajasthan Government's 'Shiksha mein badhte khatam' initiative, to over 300,000 teachers. The project focused on delivering an user-friendly platform.

- **Satyug Labs** — Remote
  Full-stack Developer (Intern) — *New Delhi,India*
  - **Backend**: Led the development of a user-friendly DApp and Game centered on spirituality, religion, meditation, and yoga. Engineered robust backend services using Node.js and integrated MongoDB to oversee the entire backend architecture.
  - **Frontend**: Designed and engineered Next.js components, seamlessly integrating them with smart contracts through Ether.js. Proficiently utilized libraries including web3Modal, wagmi, and alchemy to enhance functionality and user experience.

- **Tactic** — Remote
  Backend Developer (Part-time) — *Hyderabad,India*
  - **Backend**: Spearheaded the architectural design and implementation of microservices for a fintech solution. Developed an automated mechanism using Node.js and Typescript, demonstrating expertise in managing various databases such as Redis, Postgres, and MongoDB to uphold optimal system performance and reliability.
  - **Frontend**: Developed an efficient Admin dashboard utilizing React.js and tailwindcss, optimizing diverse operations within a singular, user-friendly interface.

- **Metaverse Ventures Private Limited** — Remote
  Full-stack Developer (Part-time) — *Hyderabad,India*
  - **Frontend**: Crafted and implemented various components using Next.js, TypeScript, and Tailwind CSS. Orchestrated the integration of Redux Toolkit and RTK Queries for proficient state management and efficient caching.
  - **Backend**: Developed a series of robust Node.js services to manage the intricate architecture of a marketing product.

- **Truffles** — Remote
  Full-stack Developer — *Singapore*
  - **Backend**: Designed and implemented comprehensive services, specializing in NestJS, to facilitate seamless interaction with financial institutions, streamlining transaction management processes.
  - **Frontend**: Proficiently designed and executed various components. Spearheaded the creation of a comprehensive payment processing system accommodating multiple tokens and currencies

PROJECTS

- **WorkRoll - The Ultimate Tool for Future Freelancers (NextJs, NodeJs, MongoDB, Solidity, Micro-Rollups)**: find skilled freelancers seamlessly, streamline project management with Jira-inspired tools, bridge communication gaps in a unified hub, enable borderless collaboration, and ensure swift crypto-powered payments with Roll-Up Tech

- **A Store Locator (Google Maps API, Javascript)**: I developed a Store Locator application that empowers users to efficiently search for and pinpoint nearby stores. This application was crafted using a stack comprising Node.js, JavaScript, Google Maps API, MongoDB, and the Google Maps Geocoder API.

- **OWL (ReactJS, NodeJS, SmartPY, TaquitoJS, IGDB API)**: 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.
- Developed the WorkRoll project, tackling trust issues head-on between clients and freelancers, and snagged a series of bounties at EthIndia 2023 like a boss!

VOLUNTEER EXPERIENCE

- **Google Developer Student Clubs GTBIT** — New Delhi, India
  Member of Web Development Team and contributed in several projects with the team!

- **The Phoenix Guild(TPG)** — New Delhi, India
  Lead at TPG Chapter Delhi and helped over 350+ folks get started with blockchain.