

NAMAN AGRAWAL

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Education

Indian Institute Of Technology (B.H.U)

Bachelor's in Technology

Nov. 2020 – May 2024

Varanasi, UP

Experience

Sozo Finance

Full-stack Developer

Sept. 2022 – Jan, 2023

Berlin, Germany

- Collaborated in developing a secure **Cross-chain DEX**, minimizing on-chain **MEV** and improving trading prices.
- Led the development of **frontend and integration components** for a blockchain app, ensuring seamless user experience and efficient interaction with the blockchain network.
- Crafted a comprehensive **NFT marketplace** application from inception to production, showcasing adeptness in blockchain architecture and implementation expertise, resulting in a full-fledged platform.
- Demonstrated mastery of blockchain technologies, including **smart contracts** and **decentralized protocols**, to build secure, scalable applications.
- **Link:** [sozo.finance](#) — [cryptofarm.fi](#)

Primeval Technologies Inc.

Flutter Developer

Jan 2023 – July 2023

Berlin, Germany

- Developed a robust **job application** utilizing **Flutter** and **Firestore**, integrating advanced features such as **notifications, bloc management, and authentication**, ensuring an efficient and secure user experience.
- Leveraged Flutter's **cross-platform capabilities** to create a seamless user experience and integrated Firestore's **real-time database and authentication services**, contributing to a scalable and efficient job application platform.
- Collaborated with cross-functional teams to optimize platform performance, enhancing the user experience while ensuring the successful implementation of features.
- Contributed to the **scalability and security** of the platform by devising innovative solutions and addressing complex technical challenges.
- **Link:** [Primeval.pro](#) — [JobPortal](#)

Projects

NFT Marketplace | Solidity, React, Web3 - [qi.finance](#)

Dec 2022

- Developed a **decentralized NFT marketplace** similar to OpenSea, allowing users to **mint, buy, and sell NFTs**.
- Implemented **smart contracts** using **Solidity** and integrated them with the front-end using **Web3.js**.
- Designed an **intuitive user interface** using **React.js** to enhance user experience and interaction with the blockchain.
- Integrated **MetaMask** for secure and seamless user wallet interactions on the **Ethereum network**.

Clearsplit | Flutter, Firebase

April 2023

- Built a user-friendly **expense sharing app**, similar to Splitwise, simplifying **group financial management**.
- Utilized **Flutter, Bloc, and Firebase** to ensure smooth development and enhance the user experience.
- Designed an intuitive and visually appealing user interface, improving user engagement and navigation within the app.

Technical Skills

Languages: Python, Javascript, Html, Css, Solidity, C/C++,

Developer Tools: VS Code, Eclipse, Google Cloud Platform, Android Studio

Technologies/Frameworks: Nodejs, Reactjs, Nextjs, React Redux, Express, MongoDB, Git, Github, Metamask, Ethereum

Leadership / Extracurricular

Training and Placement Cell

Representative

March 2022 – Present

IIT BHU

- Empowered student success as Trainign and Placement Representative in IITBHU, fostering industry relations, organizing placements, and enhancing career development events.

Model United Nations - iitbhumun.com

Technical Head

Feb 2022 - Feb 2023

IIT BHU

- Orchestrated IITBHU MUN website development, elevating UX/UI for top-tier Model UN in India.
- Engineered delegate portal for seamless registration, accommodating 400+ delegates efficiently.