

# Anubhav Singh

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## Education

### Indian Institute of Technology(ISM) Dhanbad

2021-2025

Bachelor of Technology in Civil Engineering

Dhanbad, Jharkhand

- **Relevant Coursework::** Principles of Blockchain Technology, Introduction to C Programming, Data structures and algorithms, Cryptography

## Experience

### Anabi.Ai

March 2024 – August 2024

Software Engineering Intern – Remote

- Automated Insight Delivery: Devised one-shot chart generation using **OpenAI**, reducing manual reporting effort by **70%** and accelerating decision-making workflows.
- Unified Data Interoperability: Facilitated cross-database querying across **Snowflake** and **MSSQL** using **SQLGlott**, expanding data compatibility coverage by **40%**.
- Granular Access Control: Architected project-specific access and KPI workflow systems, improving data governance and decreasing access misconfigurations by **60%**.
- End-to-End Development Ownership: Delivered scalable solutions using **tRPC**, **Prisma**, **FastAPI**, **Jotai**, and **NextAuth**, supporting **10+** concurrent engineering tasks.

### OnlyDust

June 2025 – Present

Freelance Open Source Contributor (Remote)

- Contributed to multiple open-source projects across the **Ethereum**, **Starknet**, and **Solana** ecosystems, collaborating with global Web3 teams and maintainers.
- Delivered high-impact pull requests, resolving critical issues, improving developer tooling, and enhancing protocol-level infrastructure.

## Projects

### Decentralized Exchange | React, Solidity, Ethers.js, Hardhat

[Live Demo](#) | [GitHub Repository](#)

- Built a decentralized exchange allowing users to connect their MetaMask wallets and seamlessly swap ERC-20 tokens on the Ethereum blockchain.
- Integrated Ethers.js for blockchain interactions and Hardhat for contract development, deployment, and testing.
- Implemented a secure and gas-optimized frontend using React to provide intuitive user experience.

### Decentralized Healthcare Management System | React.js, Solidity, Hardhat, Ethers.js [Live Demo](#) | [GitHub Repository](#)

- Developed a decentralized application for secure patient record management on the Ethereum blockchain.
- Implemented record fetching, addition, and healthcare provider authorization with Solidity smart contracts.
- Incorporated user role logic to distinguish between patients and contract owners with granular access control.
- Used Ethers.js for Web3 integration, React.js for UI, and Hardhat for smart contract deployment and testing.

### TrackBit-Cryptocurrency Price Tracker | React, Vite, JavaScript, CSS

[Live Demo](#) | [GitHub Repository](#)

- Developed a responsive web application for tracking coin prices and cryptocurrency market analysis.
- Built with React and Vite for optimal performance and fast development experience with hot module replacement.
- Implemented real-time price tracking and portfolio visualization features using modern JavaScript and CSS styling.
- Designed user-friendly interface for monitoring market trends with responsive design principles.

## Certifications

The Complete Web Development Bootcamp - Udemy

[Link](#)

PRDV151: Bitcoin for Everybody - Saylor Academy

[Link](#)

CS120: Bitcoin for Developers I - Saylor Academy

[Link](#)

Blockchain Basics - Coursera

[Link](#)