

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:** C-Programming, Data Structures & Algorithms, Cryptography, Blockchain Technology

Experience

Anabi.Ai

March 2024 – August 2024

Software Engineering Intern

Remote

- Built one-shot chart generation using OpenAI, reducing manual reporting effort by 70%.
- Enabled cross-database querying across Snowflake and MSSQL using SQLGlue, expanding data compatibility by 40%.
- Architected project-specific access and KPI workflow systems, improving data governance by 60%.
- Delivered scalable solutions using **tRPC**, **Prisma**, **FastAPI**, **Jotai**, and **NextAuth**.

Projects

Recall | *Chrome Extension API, Cloudinary, Next.js, Shadcn UI, NextAuth, PostgreSQL, TypeScript* [Live Demo](#) | [GitHub Repository](#)

- Pioneered a **memory-jogging Chrome extension** to aid Alzheimer's patients with personalized, **contextual memory prompts**.
- Orchestrated a **dynamic user-specific content system**, enabling **100+ users** to tailor their memory feed preferences.
- **Streamlined image management** with **Cloudinary**, cutting **front-end latency by 60%** and enhancing **post-preview capabilities**.
- Constructed a **full-stack architecture** with Next.js, PostgreSQL, NextAuth, and TypeScript, ensuring **secure, responsive performance**.

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.
- Cryptocurrency data is fetched using **CoinGecko API** for accurate and up-to-date market information.

Technical Skills

Languages: JavaScript, TypeScript, Python, SQL, C++, Solidity

Development: React.js, Next.js, Node.js, Express.js, FastAPI, SQLAlchemy, Zod, RESTful APIs

Database: Snowflake, PostgreSQL, MongoDB, MSSQL, Prisma ORM, MySQL, DBMS

Infrastructure: AWS (EC2, S3, RDS), Docker, Kubernetes, CI/CD, GitHub Actions, Linux

Core Concepts: Data Structures and Algorithms, Responsive Design, Object-Oriented Programming, API Design, Containerization

Leadership & Achievements

- **Coordinated** the American Society of Civil Engineers – Student Chapter at IIT Dhanbad, facilitating campus-wide events with 500+ participants.
- **Orchestrated** technical events at IIT ISM's Concetto Fest, fostering innovation and student-led engineering initiatives.
- **Solved over 400** algorithmic problems on LeetCode, Codeforces, and HackerRank – demonstrating advanced data structures and algorithm fluency.
- **Ranked in the top 1%** among 1.2M+ candidates in both JEE Advanced and JEE Main, India's premier engineering entrance exams.