

# 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 SQLGlott, 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*



- 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*



- 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 using CoinGecko API.

## 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

**Leadership:** Coordinated the American Society of Civil Engineers – Student Chapter at IIT Dhanbad, facilitating campus-wide events with 500+ participants.

**Event Management:** Orchestrated technical events at IIT ISM's Concetto Fest, fostering innovation and student-led engineering initiatives.

**Problem Solving:** Solved over 400 algorithmic problems on LeetCode, Codeforces, and HackerRank – demonstrating advanced data structures and algorithm fluency.

**Academic Excellence:** Ranked in the top 1% among 1.2M+ candidates in both JEE Advanced and JEE Main, India's premier engineering entrance exams.