

Anurag Deo

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech.	National Institute of Technology Raipur	8.10 (Current)	2021-Present
Class 12th	CBSE Board	94.2%	2020
Class 10th	CBSE Board	97.6%	2018

TECHNICAL SKILLS

Languages: C/C++, JavaScript, Typescript, Python3, SQL **Web:** Node.js, Express.js, React.js, Next.js, Tailwind CSS **Utilities:** Postman, Turborepo, Docker, AWS , Git/GitHub **Soft Skills:** Leadership, Team Management

WORK EXPERIENCE

Pandrimarket  pandrimarket.com

May 2024 - June 2024

Software Developer Intern:

- Optimized frontend with **Next.js**, **Zustand** for state management, and **Redis** for caching, using **AWS S3** for media storage.
- Streamlined backend development with **Express.js**, **Node.js**, and **TypeScript**, utilizing **DTOs** for enhanced data exchange and ensuring security with **OTP verification** and **MongoDB**.
- Integrated **Docker** for consistent environments and **streamlined deployment**, complemented by **Turborepo** for efficient package management.

PROJECTS

SmartKart (E-Commerce Site)

[Link to Github](#)

- Engineered** and implemented advanced recommendation techniques(**weighted average**, **collaborative filtering**, **cosine similarity**)resulting in a 30% increase in user engagement and sales.
- Employed **data analytics** and **machine learning** to identify bestsellers and personalize product **recommendations**, achieving a 20% enhancement in customer satisfaction and **retention**.

MediVault (Health Record Management Application)

[Link to Github](#)

- Spearheaded** the development of an innovative **EHR** solution using **blockchain** and **IPFS** technologies within 24 hours.
- Orchestrated** the implementation of **Ethereum** blockchain with **Metamask** and **Ganache**, ensuring secure patient and doctor record management and transactions.
- Leveraged** JavaScript, **React.js**, **Solidity**, **IPFS**, **Ganache**, **Truffle**, and **Metamask** to deliver a comprehensive full-stack solution for secure healthcare data management.

Stocks Up (Trading Application)

[Link to Site](#)

- Developed a stock trading **web-app** for **150+** users with **real-time updates**, interactive **data visualizations**, and seamless **API integration**.
- Utilized React, **Socket.IO**, **Chart.js**, **Node.js**, **Express.js**, **MongoDB**, and **Redux** for efficient **state management**.
- Delivered a high-performance, user-friendly application with robust **testing** and **optimization**.

ACHIVEMENTS

- Qualified for Flipkart Grid Round 2:** Ranked in the **top 200 out of 400,000** candidates in Flipkart Grid **hackathon**.
- CodeChef Ranking's:** Achieved a top **Global Rank 177** in Starters 59 Div3, and **Global Rank 345** in August Long.
- Leetcode Ranking's :** Achieved **Global rank 1649** in leetcode biweekly contest 134, and **Global rank 1937** in biweekly contest 136 also solved **700+ DSA** questions on leetcode among **top 8% Globally** on leetcode.

POSITION OF RESPONSIBILITY

Finance and Consulting Club(FCC)  [FCC Website](#)

Jan 2023 - present

Head Coordinator (Technical Projects)