

Anuj Arora

Email: anuj22arora@gmail.com

Github: <https://github.com/axnuzzz/>

Mobile: +91-9036821235

Portfolio : <https://portfolio-axnuzzz.vercel.app/>

EDUCATION

- **International Institute of Information Technology** Bangalore, India
Integrated Master of Technology - Computer Science; GPA: 3.05/4 *November 2021 - Present*
Courses: Machine Learning, Design and Analysis of Algorithms, Data Structures and Algorithms, Computer Networks, Discrete Mathematics, Database Management Systems, Foundations of Cryptography, Foundations of Distributed Consensus
- **Army Public School** Ambala, India
CBSE Class 12 : 98.4% *2021*
- **Army Public School** Bangalore, India
CBSE Class 10 : 94.3% *2019*

SKILLS SUMMARY

- **Languages:** Python, C, C++, JavaScript, Java, Solidity, HTML, CSS
- **Frameworks:** React.Js, BootStrap, Next.Js, Angular
- **Soft Skills:** Leadership, Event Management, Teamwork, Public Speaking, Time Management

PROJECTS

- **CPU Cache simulated using Python:** (July 2022) Wrote an efficient python code to calculate and display the hit rates of a user-defined cache size when a large list of memory addresses are passed through it. Worked on this project with a team of 3.
Tech Used: Python
- **Web-Based NFT Game:** Designed and developed a web-based NFT game in which you can mint an NFT and help defeat a boss.
Tech Used: Solidity, JS, React
- **FlowSneaks:** Sneaker Marketplace built with the Flow blockchain, currently operating on Flow testnet. This was a personal project for learning more about the Flow blockchain and writing smart contracts with Cadence.
Tech Used: Cadence, ReactJS, NodeJS
- **Foreseeing Traveler Contentment:** Led a project analyzing traveler contentment in the airline industry, conducting thorough data analysis to identify satisfaction factors and correlations across various parameters. Applied classification models such as AdaBoost, Bagging, SVMs, and neural networks to predict contentment, demonstrating expertise in data analysis and contributing to data-driven decision-making.
Tech Used: Python, Jupyter Notebook

EXPERIENCE

- **BEfied (fka Edufied)** Developer Intern
Front-End developer (Angular) at a blockchain-based start-up for credential verification. February 2023 - June 2023
- **Web Science Lab** Project Intern
Part of the Administrative Data Pipeline project, extracting and transforming government PDF data for queryability. I also established a WordPress and PHP-powered website on the server for enhanced accessibility and user interaction. January 2024 - May 2024

ACHIEVEMENTS

- **Secured an All India Rank of 4763 in JEE Advanced 2021:** Scored 143/360 marks and was in the 98th percentile.
- **Secured an All India Rank of 3824 in JEE Mains 2021:** Scored 99.65%ile in JEE Mains entrance exam.
- **Secured a SAT Score of 1460:** Was in the 99th percentile in the country in the SAT exam.
- **International Rank 6 in English Olympiad:** Secured International Rank 6 in SOF's International English Olympiad 2021.

ORGANIZATIONS

- **Core Member at Sports Committee, IIITB:** Organized inter-college and intra-college sports events successfully by managing 700+ students who participated in the event.
- **Core Member at SquareOne, IIITB:** Helped the college administration in the induction of new junior batches by organizing various events for them.

EXTRACURRICULARS

- **Basketball Team captain** *November 2021 - Present*
Part of the College Basketball team and participated in 10+ tournaments
- **Gold Medal in Junior National Equestrian Championship** Delhi, India
Won Gold medal in Young Rider's Jumping category at the Junior National Equestrian Championship
- **Model United Nations** Bangalore, India
Participated in several MUNs as delegate representing various nations like Egypt, USA
- **Anti-Epidemic Task Force** Ambala, India
Educated people about several epidemics and also on how to prevent falling prey to them. 2019