

ANANT JAIN

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👤 [AnantJainn](#)

About

An undergraduate student who is enrolled in the AI-DS program. Dedicated to software engineering, having 3+ years of expertise in full-stack Blockchain development, machine learning, and Research enthusiast.

Education

University School of Automation and Robotics, Delhi

July 2021 – August 2025

B.Tech in Artificial Intelligence and Data Science

Arvachin International School, Delhi

August 2009 – August 2021

Engineering Science

Technical Skills

Languages/Database: Python, C, C++ Java, JavaScript, and Solidity

Tool and Technologies: Data Structures, OOPS, Typescript, MERN Stack, Tailwind CSS, Flask, Azure, Software Design, Firebase, Linux, Blockchain Development, Smart Contract, Ethereum, Hyperledger Fabric, Machine Learning, Data Science, Data Analysis, Neural Networks, Computer Vision, Statistical methods, Hadoop, MS Excel.

Database: MongoDB, MySQL, Postgres SQL

Experience

Infosys Center of Artificial Intelligence, IIITD

June 2024 – September 2024

AI Research Intern

- Worked on developing a new consensus algorithm for Blockchain using neural network models.

Corazor Technology Pvt. Ltd.

February 2024 – August 2024

Product Lead

- Managed the entire execution of the 3 products in Full-Stack and AI/ML domain.

GGSIPIU

August 2023 – September 2023

Research Intern

Delhi

- Analysed and identified the drawbacks in existing hashing techniques like MD5, SHA, BLAKE, and Whirlpool. Designed a new hashing technique and authored a paper for a journal that introduced a new hashing technique.

Prodigal AI Pvt. Ltd.

September 2022 – September 2023

Full Stack Blockchain Intern

New Delhi

- Algosage: In this project, we tried to backtest the investment strategies based on historical data and provide real-time monitoring of investments. The tech stack I worked on was Solidity, Typescript, Postgres SQL, and Nextjs.
- LayerDapp: A project which helps to interact with various protocols. My role primarily involved managing smart contract functionality and developing solidity connectors to interact with various protocols which involved studying and upgrading various smart contracts of defi protocols.

Projects

Crypto ICO MarketPlace | *Solidity, Hardhat, React, CSS, Javascript, Context*

- It is a comprehensive platform that allows users to create, manage, and track ICOs, tokens, and transactions while providing detailed insights and token history functionality.

SwypeMate | *React Native, Android Development, MongoDB*

- A financial platform that manages and optimizes credit card experiences. It features peer-to-peer credit card trading, exclusive access to premium cards, and credit limit loans tailored to your financial goals.

CERT-AI-CHAIN | *Solidity, Nextjs, Hardhat, IPFS, Pytesseract, Python*

- A certificate management system that uses OCR for recognizing student documents and generating certificates which are then stored on blockchain. The stored certificates can be accessed by the recruiter using a unique IPFS link.

Chatbeast | *React.js, MongoDB, Tailwind, Socket.io*

- This is chat application with database connectivity where you can invite your friends to use interact on this platform.
- This has multiuser functionality and users can communicate through text messages, audio call, video call, can share images, pdfs and other documents.

Achievements

Publications :

- SHARAN-256, a new 256-bit hashing technique published in the OFFICIAL JOURNAL OF THE PATENT OFFICE.
- Presented the paper in ICAAAIML2023 which introduced the concept of Federated Machine Learning and Blockchain in the Health Insurance sector
- Paper titled "Integration of AI with Blockchain Toward Authentication of Testimonials and Transcripts in Academic Institutions" published in Lecture Notes in Networks and Systems. Won the Best Paper Award in ICICC'24.
- Paper titled "Securing Digital Integrity: Proposed Comprehensive Framework for Deepfake Detection and Blockchain Validation" published in Lecture Notes in Networks and Systems which was presented in IC4S'V2.
- Presented the Poster in the Doctoral and Masters Consortium of ACM COMPASS 2024 his research titled, "Empowering Health Insurance with Personalization: A Comprehensive Architecture Leveraging Federated Learning and Blockchain" hosted by Indraprastha Institute of Information Technology Delhi(IITD)

Microsoft Learn Student Ambassador |

- As an MLSA I conduct various workshops and events to establish a Microsoft community in GGSIPU EDC.
- Ranked in top 5 ambassador projects globally.

Delhi Police Hackathon : Won the 1st prize in a Cybersecurity hackathon organized by Delhi Police in USAR, GGSIPU, Delhi