

# Ayush Bansal

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## SUMMARY

- **Machine Learning Engineer, Full stack web developer** and **Blockchain** developer.
- **Won Hackin summer hackathon** conducted by IIIT 62 Noida.
- **Won TechHacks 3.0 hackathon** conducted by Chitkara University, Chandigarh.
- Got qualified in 1st level for **Smart India Hackathon** and **Flipkart Grid 4.0**

## SKILLS

- **Full stack web developer** with efficiency in **Django, Flask, PHP, MERN** stack and **Node.js**
- **Blockchain** developer with expertise in **Ethereum and Bitcoin**.
- **Machine Learning Developer** with experience in **Transfer Learning** and **Natural Language Processing**. Worked on audio and image processing projects as well.
- Proficient in **algorithms** and **problem-solving** with languages like **Python, C and C++**.

## EXPERIENCES

**Jaypee Institute of Information Technology** **Noida, India**  
*Research Intern* *June 12, 2022 - July 31, 2022*

## VOLUNTEER EXPERIENCES

**Google Developer Student's Club** **Noida, India**  
*Technical Coordinator* *August 2022 - Present*

**IEEE Student Branch IIIT** **Noida, India**  
*Management Volunteer* *November 2021 - August 2022*

## PROJECT EXPERIENCES

- **ICSC'22** -Designed and developed the official ICSC 2022 website for IIIT using PHP and Bootstrap 3. Official website <https://www.jiit.ac.in/jiit/ICSC/>.
- **RAMSA'22** -Designed and developed the official RAMSA 2022 website for IIIT using PHP and Bootstrap 5. Official website <https://www.jiit.ac.in/jiit/ramsa/>.
- **ICABB'23** - Designed and developed the official ICABB 2023 website for the IIIT using Bootstrap 5 and JQuery. Official website - <https://icabb2023.com/>
- **WarrantyNFT** - Developed a project based on minting and burning NFTs for products on sale and expiry respectively. The project uses Vite.js for front end and the contract has been deployed on polygon testnet. <https://github.com/ayushb2002/warrantyNFT/>
- **VskillUp** - Developed a project in Python Django and Bootstrap 5 with integrated sentence transformer and grammar correction models from HuggingFace with the goal to provide a subjective method for learning English and increasing vocabulary. <https://github.com/ayushb2002/VskillUp>
- **BankServer using C** - Developed a project based on socket programming and Linux in C by creating an employee server for a bank and recording all the transactions in a self-made blockchain. <https://github.com/ayushb2002/bankServer>
- **AuSum** - Developed an NLP model to summarize text and generate notes from text transcribed from an audio file using python libraries. <https://github.com/ayushb2002/AuSum>
- **Green Fridge** - Integrated the stale food classification model trained using the ResNet50 model from TF Hub, to a mobile application developed on React-Native using Restful API for backend integration. <https://github.com/ayushb2002/greenFridge>
- **CBI** - A website built using PHP and SQL as a DBMS for security agencies. <https://github.com/ayushb2002/CBI>
- **Decent ID** - Developed a project for decentralizing identity of Indian users via linking their metamask wallets with their aadhaar card to protect from online banking and UPI frauds. Deployed at <https://eth-for-all-wine.vercel.app/>

## EDUCATION

**Jaypee Institute of Information Technology-62** **Noida, India**  
*B Tech, Computer science (current CGPA 8.8)* *2020 - 2024*

**DAV Public School** **New Delhi, India**  
*12th CBSE ( 94.6%)* *2018 - 2020*

## CERTIFICATES

**Research Intern (Jaypee Institute of Information Technology)** [View Certificate](#)  
**Best 2nd-year IIIT team in Hackin Summer Hackathon** [View Certificate](#)  
**Best Web3.0 Project in TechHacks3.0 hosted by Chitkara University** [View Certificate](#)