

SARTHAK AHUJA

Manipal University Jaipur

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📍 Gurgaon, Haryana

EXPERIENCE

Full-Stack Developer Intern

Nonceblox Pvt. Ltd.

📅 Jun 2022 - Ongoing 📍 Remote, India

- NonceBlox is a **Web3** based service company, working on **blockchain**, **defi**, marketplaces, **staking**, auditing, **NFT**, decentralised gaming platforms and documentation
- Worked on multiple projects from front to back creating applications for clients. Some of them are **Myosin**, **Bundles**, and company's **HRMS portal**
- Worked as a full stack developer with a focus on **front end** technologies (**React + TypeScript**), with **server side** development (Node, Express, MongoDB), and **blockchain** (Solidity, Defi, Polygon)

Full-Stack Developer (Freelance)

Pooja Appliances

📅 Jan 2022 - Mar 2022 📍 Gurugram, India

- Took ownership to **develop** an easy to use **MERN** application creating **ordering and billing** solution for leading home appliances distributor
- Helped move the business online. Drastically improving the sales process, saving the client **90%** on a single order, streamlined the billing work, bringing down ordering and billing time from **2 hrs** to under **10 mins**
- Tech Stack: **React.js**, MongoDB, **Node.js** Express.js, Firebase, Cloudinary, **Redux** Toolkit, MaterialUI, mongoose, **JWT/Passport.js**

TECHNICAL SKILLS

Programming languages

JavaScript C++ Python Java Solidity Typescript

Frameworks

React Node.js Ethers.js Hardhat Express.js Keras
Next.js Chainlink Redux Mongoose OpenCV

Database

MongoDB SQL

Other

Git REST Firebase Jupyter Figma Android SDK

ACHIEVEMENT & CERTIFICATION

- Ranked top **150** teams out of **4500** participating teams in **ZS campus beats** Tech challenge
- **Cisco** certified **PCAP python programming** essential
- **Hacker Rank** - 5 star in **Problem Solving**, **Java**, and **SQL**
- **Geeks for Geeks** - 12th rank in institute with **250+** problems solved
- **Data Science Learning internship**
- **Full-Stack Development MERN stack**
- **Android Developer Course**
- **The Python Mega Course** - Ardit Sulce

EDUCATION

Bachelor of Technology (Computer Science) - 8.9 GPA

Manipal University Jaipur

📅 Aug 2019 - Present

Higher Secondary - 85%

Delhi Public School, Vasant Kunj

📅 2017 - 2019

PROJECTS

Plant Leaf Disease Detection | [GitHub Repo](#)

📅 Mar 2022 - May 2022

- **Researched** and **developed** a plant Disease detection model using **Deep Learning** and **image processing**. A **15+ Layered Convolutional Neural Network** for identifying any leaf diseases in a plant and resulting in remedies and preventive measures.
- Achieved accuracy of **98.3%** with a loss of just **0.07**. Implemented a **GUI** in the form of a **web application** with a window to upload an image, use the **CNN model** and get the results for it.
- Tech Stack: **Keras**, **TensorFlow**, matplotlib, CV2, Google Auth, PlantVillage Dataset, **React.js**, Firebase, Material UI

NFT Marketplace | [GitHub Repo](#)

📅 Apr 2022 - May 2022

- **Developed** and **documented** a marketplace application for buying and selling **ERC-721** Tokens and transferring **ERC-20** Tokens with **Metamask authentication** and **Solidity Contracts**. Managed to learn the fundamentals of **Ethereum Blockchain**
- Understanding the processes of the **Software Development Life Cycle(SDLC)**, developing and documenting a project using an **agile approach**, and comprehending the project's requirement and time constraints
- Tech Stack: **Ethereum Blockchain**, **Polygon** Network, **Solidity**, **IPFS**, **Hardhat**, **NextJs**, **ethers.js**, **Web3Modal**

Arre Bro! - Ecommerce Store | [GitHub Repo](#)

📅 May 2021 - Jul 2021

- Collaborated with a **POD** fashion brand for trendy apparel and programmed a **clean, well structured**, and **optimized** web application **prototype**
- Helped build the application using **shopify liquid**, making the store surpass top **5%** businesses on shopify
- Tech Stack: **PHP**, **MySQL**, **HTML**, **CSS**, **JavaScript**, **Git** and **Shopify Liquid**