

# ABHISHEK KUMAR

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🐙 <https://github.com/Abhishekkumar021>

## EDUCATION

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**I.K. Gujral Punjab Technical University**

July 2020 - July 2024

Bachelor of Technology - Computer Science & Engineering (B.Tech CSE)

GPA: 8.5

**Courses :** Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases

## PROJECTS

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**Trust QR**, I.K.G. Punjab Technical University Mohali Campus-1

July 2023 - September 2023

Trust QR is a platform that uses **Blockchain technology** and **QR codes** to combat counterfeiting. Companies can register their products on the platform, and each product will be assigned a **unique QR code**. Consumers can scan the QR code on a product to validate product authenticity, ensuring it matches the stated brand and providing manufacturing and expiry date details. This project enhances product trust and transparency.

Following technologies are used : **Frontend: Next.js, Backend: FastApi, Blockchain : Solidity and Python, Framework: Brownie.** For more information [Click here](#)

**ValueHunt**, I.K.G. Punjab Technical University Mohali Campus-1

January 2023 - March 2023

ValueHunt is an innovative website that utilizes the power of **Artificial Intelligence** to help you find the best deals on clothes online. Our unique platform allows users to Simply **upload a photo** of the clothing item they are interested in, and our **AI algorithm** instantly extracts key information about **color, category, and style**. We then use this information to **scrap** top e-commerce sites like Amazon, Flipkart, Ajio, and Myntra. to provide you with the **lowest possible price** for that particular clothing item. without having to spend hours manually searching through different websites. Following technologies are used : **Frontend: Next.js, Backend: Flask, Scraping: Selenium and BeautifulSoup, Machine Learning: Transfer Learning and Convolutional Neural Networks (CNN) trained using VGG.** For more information [Click here](#)

**MS Coaching Center**, Personal Project

Jun 2023 - July 2023

MS Coaching Center is a testament to my proficiency in harnessing cutting-edge technologies to create high-performance solutions. Our platform boasts a dynamic frontend crafted with **Next.js**, delivering a flawless user experience. Meanwhile, the backend, powered by **Express.js** and **MongoDB**, ensures optimal performance and robust data management.

I developed this platform for my friend's coaching center, aiming to provide top-notch education and rigorous preparation for competitive exams. For more information [Click here](#)

## TECHNICAL SKILLS

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### Programming Languages

- DSA, C, C++, C#, JavaScript, Python, SQL, OOP, HTML, CSS, Blockchain.

### Frameworks

- Django, Flask, FastApi, React Native, React.js, Next.js, Express.js,
- Scikit-Learn, TensorFlow, Selenium, BeautifulSoup.

### Developer Tools and Applications

- MySQL, MongoDB, VS Code, Git & GitHub, VMware, MS Office.

## ACHIEVEMENTS

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- **GeeksForGeeks** : Successfully Solved 500+ Questions [@abhishekkumar47168](#)
- **LeetCode** : Successfully Solved 100+ Questions [@codeHunter](#)
- **Hackerrank** : [@abhishekkumar232](#)
- **Hackerearth** : [@Abhishekkumar28-05](#)

## INTERESTS

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Coding, Reading Technical Blogs, Computer Network  
Internet Surfing, Learning Technology