

# Ashish Kumar Jha

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## EDUCATION

### **Greater Noida Institute of Technology, Greater Noida**

Bachelors of Technology (Information Technology) (2021-25) – Current CGPA 8.95

### **National Institute of Open Schooling**

12<sup>th</sup> (Science Stream – PCM) - 72.4%

### **St. Columbus School, Suraj Kund, Faridabad**

10<sup>th</sup> - 10 CGPA

## COURSEWORK

- Data Structures and Algorithms
- Web Designing
- Object Oriented Programming
- Operating Systems
- Computer Networks
- Database Management Systems
- Programming in Python
- C & C++ Programming

## SKILLS

### **PROGRAMMING**

• C • C++ • Python • JavaScript • MySQL

### **DEVELOPMENT**

• Frontend Web Development using HTML, CSS & JavaScript

### **SOFT SKILLS**

- Good Communication Skills
- Good Presentation Skills
- Public Speaking
- Problem Solving and Aptitude
- Leadership

### **THEORETICAL KNOWLEDGE**

- Blockchain Technology
- Computer Principles

## LINKS

LeetCode: [Profile Link](#) | Coding Ninjas: [Profile Link](#) | GfG: [Profile Link](#)

## ACHIEVEMENTS

### **RESEARCH PAPER PUBLISHED** | TITLE- [Transaction System Based On Blockchain Technology Using Smart Contract \(Link\)](#)

Published in IJSREM E-JOURNAL Volume: 07 Issue: 03 March 2023

- Proposed a method to create a decentralised transaction system on Ethereum Blockchain that will use a Smart Contract for the transaction conditions.
- The proposed system is decentralised, transparent, encrypted and immutable which makes it a trusted way for payments.
- The system eliminates 3<sup>rd</sup> party between a buyer and a seller.

### **PATENT PUBLISHED** | TITLE- [SYSTEM AND METHOD TO BOOK AN APPOINTMENT WITH A HEALTHCARE PROVIDER \(Link\)](#)

Published in Feb 2023 Patent Id: 202311005712

- Collaborated in a team to get a patent grand by the Government of India. Proof of Inventors list: ([G-drive link](#))
- The invention relates generally to enable an efficient utilization of health care infrastructure, more particularly, to the system and method for booking an appointment with a healthcare provider for a patient based on pre-set attributes (e.g., specialty of hospital, disease information, etc.).

### **RANK 1 IN B.TECH 1<sup>st</sup> & 2<sup>nd</sup> YEAR** | ([CERTIFICATE](#))

During Session 2021-22 (1<sup>st</sup> Year) & Session 2022-23 (2<sup>nd</sup> Year)

- Awarded for securing **Rank 1** in B.Tech First Year with a total score of **1567/1800**.
- Awarded for securing **Rank 1** in B.Tech Second Year with a total score of **1542/1850**. ([Result Link](#))

## HONORS/AWARDS

- Sem 2 **3<sup>rd</sup>** position in **Short Film Making** ([YouTube Link](#))
- Sem 3 **2<sup>nd</sup>** position in **Debate** and **3<sup>rd</sup>** in **Presentation Competition**
- Sem 3 **Certification** in technical training in **DSA** from **360° Upskill** ([Certificates link](#))