

# Apurv Chandel

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## Education

### Indian Institute of Information Technology Nagpur

June 2018 – June 2022

*B.Tech*

CGPA 8.91

Major in Computer Science, minor in Software Engineering

Related Coursework:

- Data Structure and Algorithm
- Application Programming
- Linear Algebra I
- Object-Oriented Programming
- Calculus I and II
- Computer System Organization

### Narayana Junior College

2016 – 2018

*Higher Secondary Education*

97.8%

### School of Scholars

2016

*Secondary School Certification*

CGPA 10

## Projects/Research

### Abhivyakti Website Development

January 2020

- Official Website of Abhivyakti(Cultural Fest of IIIT Nagpur).
- Website made using **HTML5,CSS,JS,Bootstrap**.
- Back-End using Django.
- Used Sources like CodePen.
- Learned a lot from the team, gained experience and exposure.
- Project Link

### GPA Calculator

December 2019

- This consists of data analysis using Pandas and openpyxl in Python.
- Calculate the GPA of all students and make a database of it from a single file of marks from teachers as input.
- By using libraries Tkinter in python makes it GUI based.
- Project Link

### Traffic Data Analysis Using ML

October 2019

- Developed using Python.
- Used linear regression to maximize the R2 core >0.87
- An accurate estimation of interstate traffic of metro city using Linear regression model of Machine Learning.
- Project Link

### Book Store Management System

September 2019

- Developed using Python.
- Helps in managing large data of the library.
- Provide Admin to truncate the data and change priorities
- Secure Login for the Admin.
- Easy filters and proper use of the concept of classes and validation.
- Project Link

### Tantra-fiesta Website Development

August 2019

- Official Website of Tantra-Fiesta(Tech-Fest of IIIT Nagpur).
- Website made using **HTML5,CSS,JS,Bootstrap**.
- Learned a lot from the team, gained experience and exposure.
- Project Link

### Published Research Paper In ICMESS-19

December 2018

- For IFERP
- Topic: Media as a Social Need.
- Paper Link – Media as a Social Need

## Achievements

Python for Data Science

October 2019

- Issued By IBM.
- Credential – [Click Here](#)
- Demonstrated Skills: Data Science, Pandas, Python, Python Programming.

### **GCP Essentials**

**October 2019**

- Issued By Google Developers Group.

### **IBM Block-chain Essentials V2**

**September 2019**

- Issued By IBM.
- Credential – [Click Here](#)
- Demonstrated Skills: Block-chain, Distributed Ledger Technology(DTL), HyperLedger, Ledger, Open Source.

### **Participated in Various Coding Completions**

- Code-Chef.
- Code-Forces.
- HackersRank.

## **Extracurricular**

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### **Developer Student Clubs(DSC IIIT Nagpur)**

**September 2019 – Current**

- Active Member of DSC IIIT Nagpur.
- Volunteered Various Events.

### **Tantra-Fiesta 2019**

**September 2019 – October 2019**

- Co-Head in Website Development Team and Event Management Team.
- Been Head in Various Event in Tantra-Fiesta like Freshman Cod-diction, Weave The Web.

### **Computer-Programming Winter Course Manager**

**October 2019 – Current**

- Ensure Quality Content of Course in Cohesion with Others.
- Update Courses according to the current requirement.