Apurv Chandel

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Education

Indian Institute of Information Technology Nagpur **June 2018 – June 2022**
B.Tech
Resent GPA 9.1

Major in Computer Science, minor in Software Engineering
Related Coursework:

- Data Structure and Algorithm
- Object-Oriented Programming
- Database Management Systems
- Design & Principle of Programming Language
- Design and Analysis of Algorithms
- Operating Systems

Narayana Junior College **2016 – 2018**
Higher Secondary Education
97.8%

School of Scholars **2016**
Secondary School Certification
CGPA 10

Projects/Research

IIIT Nagpur SAC Website **June 2020**

- This NodeJs Application has the details of The SAC Website.
- Build using NodeJs Hosted in Fire-base Web-Application.
- This application has the whole data regarding the official SAC of IIIT Nagpur.

CovidFight App **April 2020**

- This application was extension of AarogyaApp.
- Build using Android Studio And Fire-base.
- This application informs authority about the COVID-19 Vitim's who visited nearest shops and provide details about people who came contact with them.

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

Published Research Paper In SSRN-2020   April 2020

- Topic: Economic Ramification Due To COVID-19
- Paper Link – Economic Ramification Due To COVID-19

Achievements

Databases and SQL for Data Science   May 2020

- Issued By Coursera.
- Credential – Click Here

SQL for Data Science   May 2020

- Issued By Coursera.
- Credential – Click Here

Python for Data Science and AI   April 2020

- Issued By Coursera.
- Credential – Click Here

CutShort Certified Django   February 2020

- Issued By CutShort.

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. Rating 1631
- Code-Forces.
- HackersRank.

Extracurricular

Cultural Secretary   June 2020 – Current

- Cultural Secretary Of Indian Institute of Information Technology, Nagpur

WebDev & AndrioDev Club   May 2020 – Current

- Founder & Mentor of WebDev and AndrioDev Club.

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.