Ankit Nigam

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Personal Summary

I am a positive and action oriented person who views everything as a new opportunity. I have developed a mature and responsible attitude to any task that I undertake, or situation that I am presented with. .I am driven by Innovation and Ambition and believe that diligence and planning can help us achieve anything we want.

Education

Amity University
B.Tech + M.Tech Dual (Biotechnology)
2021 | Noida, India
CGPA (till 9th Sem) - 5.84

Shree Sanatan Dharm Education Center
12th (Senior Secondary Education)
2014 | Kanpur, India
Acquired Percentage - 69%

Dr. Virendra Swarup Education Center
10th
2012 | Kanput, India
Acquired Percentage - 80%

Certificates

- The Complete Python Course ⧉
- Statistics Gold Badge Hacker Rank ⧉

Organisations

Pehchaan the street school NGO
Volunteer
09/2020 – 09/2020 | Delhi, India
Volunteering in the service of society.

Languages

English | Hindi | German

Professional Experience

Noida Institute of Cancer Prevention and Research
Intern
02/2020 – 03/2020 | Noida, India
- Done RNA-Sequencing by utilizing Tuxedo Protocol
- Learned a lot about LInux and R.

Dr. Ram Manohar Lohia Tertiary Healthcare Hospital
Former Intern
06/2019 – 07/2019 | Lucknow, India
- Worked in the Biochemistry Lab.
- Learned about the working of various technology used and
  the principle behind it.
- Practised inferring the blood reports which was further
  check by my Industry supervisor and Senior doctors

Projects

Word Count Project
09/2020 – 09/2020
- Utilized Django 3.1.1 for the project.
- Count the words in texts and sort them in descending order

Portfolio Website.
09/2020 – 09/2020
- Utilized Postgresql for robust database structure
- Utilized Django3.1.1 (latest version).
- Included various django apps which aided in making the website more resilient.

Email Sender
08/2020 – 08/2020
- Sending Email by Smtplib.
- Also send reusable email by Mailgun.

Technical Skills

Ubuntu | R | C | JAVA | C++ | DBMS

PYTHON | Django | Flask | Html | CSS

Skills

Teamwork

Creative Thinking

Empathy

Decision Making

Hardworking

Go-getter

Interests

Reading Books • Watching News

Watching Webinars • Watching standup comedy

Watching anime

Customized Text Editor

07/2020 – 07/2020

- Utilized Tkinter and ttk module for GUI Development.

Blog posting website

06/2020 – 06/2020

- Learned to use Flask
- Rendered Flask with Html and Jinja2

Getting Currency Exchange Rate from API

06/2020 – 06/2020

- Learn to interact with REST APIs
- Utilized Caching by TTL cachetools

Books Webpage scraping with Python

05/2020 – 05/2020

- Book title, price, star-rating, links are scraped.
- Business logic is split and use of logging and regular expression made it more resilient.
- Utilized both beautifulSoup and Selenium.

Web Scraping with Python with BeautifulSoup

04/2020 – 04/2020

- Qoute Webpage was scraped.
- Qoutes and authors and tags were extracted.
- Involved use of Regular Expression and logging.
- Business logic was split for making it more resilient.

Hands on experience of RNA seq analysis using hisat stringtie ballgown pipeline in metastatic cells of cancer cells

02/2020 – 03/2020

Interacting with databases and files via python.

02/2020 – 02/2020

In this I have separated my business logic from the databases and also created a separate menu for the users to interact with the databases which made my program more resilient. I have made my code to interact with files and databases by utilizing mysql.