

Nayan Mongia

Computer Science Student at University of Florida

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EXPERIENCE

Sofgen Computer Consultants(P) Ltd. — Software Engineer Intern Gurgaon-India, 20th May – 1st July

- Developing ERP modules using VB.Net as front-end and Microsoft SQL as back-end.
- Analysing ERP Data stored in SQL Database in python using ML algorithms.

IARC Centre for United Nations — Ambassador

(February 2019 - May 2019)

- Driving registrations for and coordinating RIO+24 IDRC India Program in college campus.
- Promoting United Nations International Decade for Rapprochement of Cultures.

EDUCATION

University of Florida, Gainesville

JANUARY 2021 - PRESENT

Master's in Computer Science

University of Florida, Gainesville

JANUARY 2020 - MAY 2020

Senior Certificate in Computer Science and Engineering

- GPA: 3.66/4

Amity University (ASET), Noida

JULY 2016-DECEMBER 2019

B.Tech. in Computer Science and Engineering

- CGPA: 8.4/10
- Recipient of Dr. Ashok K Chauhan Scholarship.

RECENT PROJECTS

Hashtag Counter:

- It is a system to find the n most popular hashtags that appear on social media such as Facebook or Twitter.
- Implemented using Max Fibonacci Heap.

UK Accidents Database Application:

- It is a database application that provides the user an interface to find and extract various information and graphs relating to our dataset.
- SQL is used to extract information as per given query.

Accessibility Everywhere:

- It is a chrome browser extension for providing web accessibility features to users with low vision. Features include read mode, dark mode, font size, font style and color enriching mode.

SKILLS

- JAVA
- PYTHON
- SQL
- DSA

CERTIFICATIONS

→ **Customer Analytics (Coursera):**

The course provides an overview of the field of analytics so that one can make informed business decisions.

→ **Operations Analytics (Coursera)**

The course focuses on how the data can be used to profitably match supply with demand in various business settings.

EXTRA CURRICULAR

- Organized a health camp in association with Fortis Memorial Research Institute Gurgaon for more than 300 Senior Citizens.
- UN REDD+ e-Academy Course on Environment and Climate Change (Sept'16).
- RIO +24 War & Peace - IDRC India Program Certification from United Nations Jan 2019.

LANGUAGES

- English
- Hindi