Nayan Mongia

Computer Science Student at University of Florida

nmongia@ufl.edu
+91 9811886738
+1 3528709735

EXPERIENCE

Sofgen Computer Consultants(P) Ltd. — Software Engineer Intern

Gurgaon-India, 20th May – 1 st 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 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 (100% on-admission scholarship, 2016-17)

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 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