Akshant Jain

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Here's more about me: sites.google.com/view/akshantjain2

PROFILE SUMMARY

Aspiring Computer Science Engineer at the University of Illinois at Chicago (UIC). Passionate about learning various computer programing and software. Interested in learning about how to develop interactive programming. Bringing experience with some programming languages like C++, and Python.

EDUCATION

University of Illinois at Chicago (UIC)   Graduation Expected: May 2021

Bachelor of Computer Science in Engineering: Junior Year

  Relevant Coursework: Program Design I, Program Design II, Mathematical Foundations of Computing, Programming Practicum, Data Structures, Machine Organization.

SKILLS

Computer Software: Microsoft Word, PowerPoint, Excel, Photoshop, and Ubuntu.
Programming Languages: Python, C++, C, Assembly, Java, HTML and CSS.
Languages: Proficient in English and Hindi

PROJECTS

University of Illinois at Chicago (UIC) Chicago, IL   August 2017 - Present

Python Projects (Fall 2017):
- Image Manipulations: Modified Image using various turtle functions.
- 3D Image: Designed a 3D Image by combining and changing the color of 2 images according to the 3D effects.
- Indian Flag: Designed a Flag by modifying color and contrast of 3 different Images and Combining them.
- Steganography: Embedding and Extracting information in a sound file using sound functions like Amplitude.

C++ Projects (Spring 2018 – Fall 2018):
- Toothpicks Game: Coded a game using basic C++ functions like 'cout' and different kinds of variables.
- Memory and Newton Game: Coded a game using arrays, global Variables, and various Complex functions.
- Twisted Hangman: Coded a game using various string functions and vectors.
- Rico-Robots Rebooted: Coded a game using Pointers, Linked Lists, classes, and 2-D Arrays linked with an array Table.
- Coded additional six programs using dynamic arrays, advanced linked lists in different classes, multiple file programs, and make-file to create complex programs.
- Airport Travel System: Coded a system which takes inputs in various forms and uses many classes for linked lists for different variable types like strings, integer in multiple files.

Assembly Code / Machine Language (Fall 2019):
- Bomb lab, Arch lab, Attack lab

EXPERIENCE AND ACTIVITIES

University of Illinois at Chicago (UIC) Chicago, IL   27th September 2018

Volunteer
- Volunteered in Fall Diversity Career Fair.
- Escorted Employers to their respective seats and help them Check-in.

Neeraj Motors Alwar, India   Summer 2018, 2012

Accountant
- Worked as an accountant at Neeraj Motors.
- Managed cheques and sales along with attending the customers.

Silver Oak Sr. Sec. School Alwar, India   April 2009 -April 2015

Drummer, Musician
- Performed at various events like Republic Day, Sports Day, Independence Day, Christmas Day and Annual Function.
- Member of orchestra of Silver Oak School and participated in a Matsya Utsav(Alwar Utsav) 2014.

AWARDS
- Orchestra Group placed at 1st position in the Matsya Utsav(Alwar Utsav) 2014.
- Received 2nd, Best Student prize and Master, Grand Master Certificate in ALOHA-India (International Abacus and Mental Arithmetic competition).