Anamol Sitaula

6360 Saint Timothys Lane Centreville, VA| 703-229-9682 | anamol12@vt.edu

Education

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY (VIRGINIA TECH)

- Bachelor of Science, degree anticipated May 2020
- Major: Computer Science
- GPA: 3.35
- Related coursework:

Data Structures & Algorithms	Spring 2019
Computer Organization II	Spring 2019
Human Computer Interaction	Spring 2019
Computational Modeling and Data Analytics 2005	Fall 2017
Statistics Methods for Engineers	Spring 2017
Linear Algebra	Fall 2017
Applied Combinatorics	Fall 2018
Embattled Knowledge	Fall 2018

TRAINING COURSES TAKEN

- Currently taking Cybrary Security +, Networking + course for certification

EXPERIENCE

Software Development Projects:

- Created a Music Preference Visualizer in Java
- Developed own application on Android Market named Currency Convertor
- Developed own website named www.AnamolSitaula.com
- Developed a sorting algorithm using the Stack data structure and a sorting algorithm to solve Classic puzzle Tower of Hanoi.
- Interpreted JSON data sets from UNAIDSinfo to formulate DATA reports in Jupyter Notebook.
- Interpreted data sets on events such as Flint Water Crisis and etc. to create Data reports and visuals Using MiniTab and R studio.

Group Projects (HTML Website Development Team)

- Working with two peers as a Website Development service for friends and peers in Northern Virginia to experiment with .js frameworks.

Self-formed Research Team ReMind

- Desigining with self-formed team on interpreting dream patterns, correlation with REM sleep.

COMMUNICATION SKILLS

- Experience as team member in Food Service Industry, Public Relations, and Fundraising Officer of Nepalese Student Association, and experience giving Issue Analysis, Concept and Report speeches.

SOFTWARE SKILLS

Languages: Python, Java, C, HTML, CSS, R Studio, SQL, x86-64 Assembly code, Processing, SQL, GitBash
Applications: MATLAB, MS Word, MS Excel, Python, Eclipse, Android Studio, R Studio, Inventor, Adobe XD
Testing: Experience in Unit Testing, and test-driven programming
Operating Systems: Windows, Linux

AWARDS:

Dean`s List: Fall 2016, Spring 2017, Fall 2018
Honors Diploma: May 2016

OTHER ACTIVITIES:

Writer: professionally published two poetry books and Editor for hire in UpWork
Board Member of Nepalese Student Association, and active volunteer for Computer Science