**Sanskar Gauchan**

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**About me**

Results-driven and passionate second year IT student at UTS, with experience in programming looking for an internship to apply skills in real world scenarios. Keen to learn new technologies, network with new people and apply my knowledge. Motivated and positive team player as well as an independent worker. Always looking for constructive criticism to enable personal and professional growth. Fast-learner with a go-getter attitude who doesn’t stand back from challenges.

**Education**

**Bachelor of Science in IT (BSc IT)**

**University of Technology Sydney (UTS)**

**Estimated Graduation Date:** December 2022

**GPA:** 6.5

**Diploma of Information Technology**

**University of Technology Sydney College (UTS College)**

**Graduation Data:** March 2021

**GPA**: 5.8

**Work Experience**

**Coles Team member**

2021 February – Present

* Lead 4 Night-fill team members towards finishing the overall task at hand by placing their skills at their best-performing areas.
* Learned how to operate in a team as a cohesive unit while also completing tasks independently.
* Learnt time management skills including but not limited to, finishing tasks within the allotted amount of time.
* Improved upon interpersonal skills by interacting with suppliers and customers.
* Demonstrated excellent work ethic to create a supportive and productive work environment.

**Projects**

**Country-Finder React app**

**(**[**https://sanskar531.github.io/Country-Finder/**](https://sanskar531.github.io/Country-Finder/)**)**

* Applied React JavaScript Framework as the Front-end to create a web-application which consumes JSON data from a public API called “restcountries.eu”.
* Used asynchronous code to fetch data from the given rest API.
* Utilized their RESTful API to extract data from their server and displayed it based on the user’s search query.
* Formulated a search function in order to find and search countries with the added feature of selecting a specific country to view their information.

**Univariate and Multivariate Regression Learning Algorithm (**[**https://github.com/Sanskar531/Matlab-ML-models**](https://github.com/Sanskar531/Matlab-ML-models)**)**

* Created a univariate regression algorithm used to predict continuous data with python.
* Implemented a multivariate regression algorithm to predict the target value with multidimensional data in MATLAB.
* Optimized the algorithm’s parameters to minimize cost function with gradient descent.

**Technical Skills**

**Proficient in:** C++, C, JavaScript, Python, Data Structures and Algorithms, Git, GitHub

**Familiar with:** Machine learning, Image processing, Pattern recognition, Data pre-processing and cleaning, Interaction Design, Web-development, Visual Analytics, Tableau

**Additional Information**

Website: [Sanskar531.github.io/Resume](http://sanskar531.github.io/Resume)

LinkedIn:<https://www.linkedin.com/in/sanskar-gauchan-b976b81b8/>

GitHub:<https://github.com/Sanskar531>

**References**

Not included here due to privacy concerns. Please contact me to request information about my references.