**Sanskar Gauchan**

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**About me**

Results-driven and passionate second year IT student with experience in programming looking for an internship. Keen to learn new technologies, network with new people and apply my knowledge. Motivated and positive team as well as an independent worker. Always looking for criticism to uplift me and my own work. Fast-learner and competent individual 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

* Learnt to work in a team as well as independently.
* Learnt time-management skills including but not limited to, finishing tasks within a reasonable amount of time.
* Improved upon interpersonal skills by talking to suppliers and customers.
* Understood workplace behavior and

**Projects**

**Country-Finder React app**

* 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 specific countries with the added feature of selecting a specific country to view their information.

**Univariate and Multivariate Regression Learning Algorithm**

* With python, created a univariate regression algorithm used to predict continuous data.
* Similarly with MATLAB, implemented a multivariate regression algorithm to predict the target value with multidimensional data.
* Optimized the algorithm’s parameters to minimize cost function with gradient descent.

**Technical Skills**

**Familiar with:** Machine learning, Image processing, Pattern recognition, Data

pre-processing and cleaning, Interaction Design, Web-development, Visual Analytics, Tableau

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

**Additional Contacts**

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

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

**References**

Please contact me for information about my references in order to avoid privacy concerns of my referee.