SHIVENDRA SINGH CHAUHAN

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https://github.com/shivendra95

ACADEMIC PROFILE

QUALIFICATION	INSTITUTION AND AFFILIATION	DURATION	SCORE
Bachelor of Technology in **Computer Science and Engineering**	University of Petroleum and Energy Studies, Dehradun affiliated to University of Petroleum and Energy Studies, Dehradun	2014-2018	2.81/4(76.2%)

PROFESSIONAL EXPERIENCE

Software Engineer—Larsen & Toubro Infotech, Pune—22/05/2018—22/05/2020

- Worked as a FullStack developer.
- Worked on a project which is a **predictive defect analytics tool**. Used for reducing defect triage.
- Have experience in using **Apache Lucene** for indexing large amount of data.
- Work related to bug fixes and enhancements in UI and core logic
- Used **flask** in **python** to create web API
- Enhanced the core logic for wherein **Cosine similarity** algorithm was used for String similarity

Intern/Trainee— Fulcrum ALM solutions, Gurgaon—May 2017 – August 2017

- Learned about the different phases of the Software Development Life Cycle.

PROJECTS

Objective: This project aims to find the most suitable location for the entrepreneur to open a new Italian restaurant in Toronto, Canada using **k-means Algorithm**

- The **data** was scrapped of Toronto neighbourhoods via Wikipedia
- Getting Latitude and Longitude data of these neighbourhoods via **Geocoder** package
- Using **Foursquare API** to get venue data related to these neighbourhoods
- Used **kmeans** algorithm to find the clusters wherein the required restaurant can be opened.
- The link for code and report for this project - https://github.com/shivendra95/Coursera_Capstone

Objective: This project aims to predict the if an employee will be absent for a certain number of hours due to a reason from their workplace using **logistic regression**

- The purpose of the business exercise will be to explore whether a person presenting certain characteristics is expected to be away from work at some point in time or not.
- In other words, we want to know for how many working hours an employee could be away from work based on information such as how far they live from their workplace how many children and pets they have. Do they have higher education and so on?
- The link for code and report for this project - https://github.com/shivendra95/Absenteeism-Problem

SKILLS

- Technical Skills: **Programming Languages (**Python, JAVA, C++, HTML, CSS, SQL**); Tools (**Anaconda Jupyter Notebook, Tableau Public, Eclipse EE, Apache Tomcat, Visual Studio code, SVN); **Frameworks (**Angular, Spring, Hibernate**)**