Pushp Vashisht

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ACADEMIC INFORMATION:

Name of Examination	Time Period	Name of Institute	Name of Board / University	Percentage of Marks/CGPA
B.Tech.	**2015 - (Currently Pursuing)**	**Sikkim Manipal Institute of Technology**	**Sikkim Manipal University**	**6.9 (Upto 6th Semester)**
Class 12th (AISSCE)	**2014 - 2015**	**Delhi Public School, Siliguri**	**CBSE**	**67.2%**
Class 10th (AISSE)	**2012 - 2013**	**Delhi Public School, Siliguri**	**CBSE**	**7.6**

TECHNICAL SKILLS:

- <u>Operating Systems</u>: Comfortable on both Microsoft's Windows and Linux Operating Systems.
- <u>Languages Known</u>:
    i. Python3
    ii. C
    iii. C#
    iv. HTML5 and CSS3
    v. JavaScript (Framework: Jquery, Bootstrap)
    vi. MS SQL

PROJECTS:

- Developed Interactive Learning Games for play school kids, using Front-End Web Technologies, as an intern at Creative Squad Internet Services Pvt. Ltd. (contact@creativesquad.org)
- **<u>Title: Investigate a dataset</u>**

<u>Description:</u> Posed a question about a dataset, then used NumPy and Pandas to answer that question based on the data and created a report to share the results.

- **<u>Title: Predicting Boston Housing Prices</u>**

<u>Description:</u> Built a model to predict the value of a given house in the Boston real estate market using various statistical analysis tools. Identified the best price that a client can sell their house utilizing machine learning.

- **<u>Title: Test a Perceptual Phenomenon</u>**

<u>Description:</u> Analyzed the Stroop effect using descriptive statistics to provide an intuition about the data, and inferential statistics to draw a conclusion based on the results.

- **Title: Explore Bikeshare Data**

Description: Performed data wrangling to unify the format of data from three systems and wrote code to compute descriptive statistics.

Certifications:

- **Title: Infosys Internship Programme**

Description: Final year project & Internship Programme under Infosys ETA.
Skills acquired: ASP.Net Core using C# (Data Access Layer, API, Business Layer) and MS Sql Server.

- **Title: Machine Learning Basic Nanodegree**

Description: Certified Machine Learning Basic Nanodegree holder from Udacity.
Skills acquired: Supervised and Unsupervised learning models using Scikit-Learn.

- **Title: Machine Learning Foundation Nanodegree**

Description: Certified Machine Learning Foundation Nanodegree holder from Udacity.
Skills acquired: Python, Descriptive Statistics, Linear Algebra, Inferential Statistics, Evaluation and Verification.

ADDITIONAL INFORMATION:

- Languages Known: English, Hindi.
- Extra-Curricular Activities and Hobbies: Singing and Listening to music.