

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 - 2019	Sikkim Manipal Institute of Technology	Sikkim Manipal University	7.05
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:

- Operating Systems: Comfortable on both Microsoft's Windows and Linux Operating Systems.
 - Programming Languages & Technologies Known:
 - i. Python3
 - ii. C
 - iii. C#
 - iv. HTML and CSS
 - v. JavaScript (Framework: JQuery, Bootstrap)
 - vi. MS SQL
 - vii. Scikit-Learn, Numpy, Pandas
 - viii. Matplotlib, Seaborn
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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)

- **Title: Investigate a dataset**

Description: 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.

- **Title: Predicting Boston Housing Prices**

Description: 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.

- **Title: Test a Perceptual Phenomenon**

Description: 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.

- **Title: Supervised Learning with Scikit-Learn**

Description: Successfully completed the course at DataCamp.

Skills acquired: Supervised learning models in python using Scikit-Learn.

- **Title: Unsupervised Learning in Python**

Description: Successfully completed the course at DataCamp.

Skills acquired: Unsupervised learning models in python using Scikit-Learn.

ADDITIONAL INFORMATION:

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