VISHESH SHARMA

Santa Clara, CA 95050   **Ph**: +1 (669) 225-5695   **Email**: visheshsharma51@gmail.com
GitHub: https://github.com/Vishesh51   **LinkedIn**: https://www.linkedin.com/in/vishesh-sharma51/

EDUCATION

Santa Clara University
Masters in Computer Science and Engineering   *Fall '18 – Fall '20 (Expected)*
Thadomal Shahani Enginnering College
B.E. in Information Technology   *July '14 – July '18*

TECHNICAL SKILLS

- **Languages**: C, C++, Java, Python, Octave/ Matlab, HTML, Javascript, CSS, PHP, SQL.
- **Databases**: MySQL, Oracle Database.

CERTIFICATIONS

- **Machine Learning Course (Stanford University)** : Completed an ML course by Andrew Ng on Coursera.
- **Codechef Certified Data Structures and Algorithms Programme Foundation Exam**: Passed the **CCDSAP** exam conducted on November 19th, 2017.

INTERNSHIPS

CDRI (Central Drug Research Institute)   **Data Scientist**, Dec 2017 - May 2018
Performed collection, cleaning and applying visualization techniques on the data collected on the art galleries from all across the world.

PROJECTS

Python Project on EEG Dataset:
Independent Project, BE
Performed analysis on the dataset from UCI Archive.   **Python**
Linear Regression with Gradient Descent:
Independent Project, BE
Prediction of profit with respect to the population in an area.   **Octave**
Developed a Data Science project using Python:
Internship Project, BE
This project was based on a yearly National Achievement Survey where the data was of Class VII students from 2014.   **Python, Numpy, Pandas, Matplotlib**
Coding library in GitHub:
Coding Repository, BE
Created a personalized coding library of standard codes in GitHub for my reference link.
Heat Map Visualization using SimpleHTTPServer:
Internship Project, BE
Programmed using HTML, CSS, and Javascript with the help of **D3.js** library.
E-Commerce Website:
Course Project, BE
Designed an e-commerce website as a part of the college project.   **HTML, CSS, Javascript, SQL, PHP**

ACHIEVEMENTS

- **Came 2nd at Codeathon (TSC22017)**: Came 2nd in a college competition held on September 30th, 2017 on CodeChef.
- **Teaching Assistant for the committee 'TSEC CodeCell'**: Conducted coding workshops and competitions for the junior students.
- Won 2 **Gold** , 3 **Silver** and 10 **Bronze** medals and achieved 95th percentile in Algorithms domain on **HackerRank** with id name as **visheshsharma51**.