# CURRICULUM VITÆ

# Sushant Pagnis

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**Objective:**        To seek MS degree from your University in the field of Data Science.

**Education:**

| Qualification | Board/University | Year | Percentage (%) | Class/Division |
|---|---|---|---|---|
| B.Tech | SavitriBai Phule University, Pune | 2017 | 6.35 CGPA | First Class |
| HSC (Grade XII) | Central Board of Secondary Education | 2013 | 92.8% | N/A |
| SSC (Grade X) | Central Board of Secondary Education | 2011 | 9.6 CGPA | N/A |

| GRE | Quant Verbal AWA | 170 157 3.5 | TOEFL iBT | 108 |
|---|---|---|---|---|

**Work Experience:**
**MasterCard Mobile Transaction Solutions Pvt. Ltd., Vadodara  July 2017 – July 2018**
*Engineering Trainee/ Software Engineer*
- Android Developer – worked on the development of CitiBanamex Wallet
- Jointly responsible for handling/implementing the client side features/changes along with the android team.
- Worked on Android Oreo API changes, implementation of new notification classes and location update framework.

**Course Work**: Data structures and algorithms, design analysis of algorithms, operating systems, computer graphics, intro to business analytics, database management systems, principles of programming languages, etc.

**Degree Project:    Visualizing Hierarchical Datasets**
**Team Size: Three**
**Aim:**  To tackle various problems associated with the visualization of any kind of hierarchical data by assimilating appropriate and usable visualization techniques to create a new technique compatible with almost all forms of hierarchical data and present that data in a convenient and user friendly manner by making it simple and interactive.
**Tools and Technologies Used:** RStudio


**Mini Projects:**
1. **Data Structures and Algorithms project** – implemented a bank account management system using linked lists to fetch, store, delete and arrange the details of all accounts created  in C
2. **Computer Networks project** – we (a team of 3) implemented  TCP congestion control in NS2 and showed the flow of packets in 5-6 scenarios .
3. **Business Analytics project** – showed the effect of adblockers on the revenue of companies whose major income is based on ads.
•       Used surveys and polls to collect data and researched the intricacies of website advertising
•       Used data analytics in excel to draw conclusions and observe the effects
4. **Software Engineering project** – made a web application for the hostel laundry, to make it easier to manage and track the status of tasks. Included a feature which sent out SMS notifications to the students to pay their dues and collect the clothes .
Technology: HTML, CSS, JAVASCRIPT


**Seminar:  Effects of Adblocking on the revenue of websites and the hunt for alternatives**
Discussed the adblocker effects on websites and its revenue as a part of Intro to Business Analytics Course


**Computer Skills**: Excel analytics, Weka for data mining.
**Languages:** Python , R , C++, C and Java, HTML
**Databases:** mySQL, post gre SQL, SQLite for android
**Networking:** NS2, Wireshark


**Co Curricular Activities**  :
*SKILLS & CERTIFICATIONS*
**1.** *Business Analytics Courses (UP – Wharton Specialization - COURSERA)*
| | |
|---|---|
| •       People Analytics | June 2017 |
| •       Operations Analytics | June 2017 |
| •       Customer Analytics | June 2017 |

**2.** *Data Science Related Courses (John Hopkins Specialization - COURSERA)*
| | |
|---|---|
| •       R-programming | April 2017 |
| •       Data Scientist's Toolbox | July 2016 |
| •       Getting and Cleaning Data | May 2018 |
| •       Practical Machine Learning | May 2018 |

*3. Completed 48 courses related to various skills in Data Science, both in Python and R.*
- Datacamp profile - https://www.datacamp.com/profile/sushcr7

*4. GitHub profile links:*
- Repositories: https://github.com/sushcr7?tab=repositories
- Data Science Skills learning Roadmap: https://github.com/sushcr7/Data-Science-Learning-Roadmap
- Data Science related projects : https://github.com/sushcr7/Data-Science-Projects

## Internship:

At: **Ozone Excellence Consulting LLC,** Dubai, UAE
**Duration :** June 2016 – July 2016
*Website Developer*
- Modified the company website on WordPress base
- Also responsible for SEO (search engine optimization)

## Extra Curricular Activities :
- Participated in a cleaning drive and helped in spreading awareness in my locality as part of Environmental Sciences project
- Enjoy playing chess, and following all kinds of sports
- Also highly interested in Chinese palmistry and astrology

### Awards and Achievements:
Top 5% of my graduating class in DPS Sharjah of 2013

## Strengths:
- Good Communication Skills
- Dedicated and Hardworking
- A Team Player

### PORTRAIT
**Name:**      Sushant Pagnis
**Date of Birth:** 04/11/1995
**Languages:**   English , Hindi, Marathi