

CURRICULUM VITÆ

Sushant Pagnis

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Email: sushant.pagnis@gmail.com**Cell:** +91-8390686771**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	170	TOEFL iBT	108
	Verbal	157		
	AWA	3.5		

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