CURRICULUM VITÆ

Sushant Pagnis

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Objective: To seek MS degree from your University in the field of Computer Science - 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