**Saswat Sidhant Prusty**

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**EDUCATION EXPERIENCE**

**The University of Texas at Dallas,** RichardsonJan, 2022 - Present

*Master of Science, Business Analytics*

**Manipal Institute of Technology**, ManipalJune, 2013-July, 2017

*Bachelor of Science, Computer Science*

**CERTIFICATIONS AND TECHNICAL SKILL EXPERIENCE**

Certifications: R, Python, Java, C++, HTML, CSS, AJAX

Analysis Tools: Tableau, PowerBI, Excel

Programming: R, Python, Java, C#, C++, Pandas, Tidyverse

Operating Systems: Windows, Linux Ubuntu

**PROFESSIONAL EXPERIENCE**

**Cerner Healthcare Limited**, BengaluruJan, 2017 – Oct, 2018

*Software Engineer*

* Developed more than 25 windows application using C# technologies to deliver software for clients
* Instrumental in performance enhancements of more than 10 projects by converting old code bases into latest technologies for clients around the globe.
* Initiated automated process testing on more than 5 projects for the team to help Q/A testers to efficiently tests the software.

**Appeco Infrastructure**, New Delhi Nov, 2018 – Oct, 2021

*Business Analyst*

* Worked as bid advisory analyst in power sector for more than 10 projects across many states in India in 3 years.
* In a short time, I was reporting directly to upper management on viability scope of projects in the power sector.
* Generated new ideas in power sector related to electric charging and battery swapping which later helped company to tap into new projects.

**ACADEMIC PROJECT EXPERIENCE**

**Rentified: Built a platform to support peer to peer rental services** Oct, 2016 – Jan, 2017

* Designed end to end website which supported ecommerce operations but specified for renting.
* Used .NET framework to build the entire website including designing the database for the website.

**Developed Loan Defaulter Predictive System:**  Feb, 2016 – July, 2016

* Using python and Datamining techniques like CART and Random Forest, built a predictive system to predict which customers might default their loan using 95% confidence interval.

**COMPETITIONS AND LEADERSHIP**

* Captain of college cricket team on 2 tours, MIT, ManipalJan, 2016 – Jan,2017
* Represented table tennis team for more than 1 year, Cerner Healthcare Feb, 2017- Oct, 2018
* Finalist at b-plan competition out of 150 participants, Cerner Healthcare Jun, 2018 – July, 2018

**ADDITIONAL INFORMATION**

*Languages*: English, Hindi

*Eligibility*: Eligible to work in the US for internships and full time for up to 36 months (Student F1 Status).