

# Kanishk Verma

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## PROFILE

- Master's candidate in **Computing** specializing in **Data Analytics** from Dublin City University batch of 2020.
- Worked for over **two and half years** with Accenture Solutions Pvt Ltd, India as an **Application Development Analyst**
- Developed an **analytical aptitude, effective problem solving, quick learning** ability coupled with aptness to **embrace change**
- Strategized schemes, managed resources and strengthened operations as a **Co-founder** and **Board of Director** for non-profit organisation YSPS Unnatti Foundation, India, to help the underprivileged through education.

## EDUCATION

- **Dublin City University, Dublin, Ireland** Sept 2019 - Oct 2020 (expected)  
**Masters' of Computing** (Data Analytics)  
**Relevant Modules:** *Bayesian Statistics, Hypothesis Testing, ANOVA, Data mining, Machine Learning, Big Data Analysis, Data Visualisation, Time Series Analysis*
- **University of Mumbai, Mumbai, India** Jun 2012 – May 2016  
**Bachelor of Engineering** (Information Technology)  
**Relevant Modules:** *Business Intelligence, Object Oriented Programming, Data Structures, Database Management Systems, Cloud Computing, Web Technologies*

## WORK EXPERIENCE

**Application Development Analyst, Accenture Solution Pvt Ltd, India** Nov 2016 – May 2019

- Consulted as a **lead technical analyst** in design and service delivery for a UK based consumer electronics retailer
- Developed and deployed **Automated quantitative and qualitative analysis** of projects to improve **efficiency by 40%**
- Demonstrated expertise in **Online-Analytical Processing** and **Robotic Process Automation** technologies
- Nominated to **drive the knowledge transition** for multiple client corporate applications across all project stakeholders thereby generating 15% increased revenue for the organisation
- **Promoted to Analyst** role for exceeding goals and supporting company culture

## PROJECTS / RESEARCH PUBLICATIONS

- **Exploratory Data Analysis on Human Activity Recognition**  
Experimented on Accelerometer and Gyro Sensor Data from smart phones to explore data behaviour.  
**Tools:** *Bayesian Hypothesis Testing, Python for implementing Machine Learning, E.D.A & Visualisation*
- **Screen-time V/S Novel mention for Game of Thrones characters**  
Conceptualized scraper bots and made comparative analysis of screen-time of each actor v/s their mention in novels  
**Tools:** *Tableau, Python Libraries, Selenium drivers*
- **Simple Python Chat Bot API on Webpage**  
Experimented with a simple python chat bot using **N.L.P** techniques hosted it on a webpage using APIs  
**Tools:** *Natural Language Processing, Python, Web APIs*
- **Author Blockchain Technology and its application in Retail – CRTCE 2018**  
Carried out an extensive research on the possible applications of Blockchain technology in retail. Research paper presented and accepted in **IOSR** journal

## RELEVANT SKILLS

- **Programming Languages:** C++, Java, Python, PLSQL, SQL
- **Machine Learning Techniques:** SVM, LSTM, CNN, Regression, Bayesian Classifiers, K-Means
- **Web Technologies:** HTML, CSS, JavaScript, PHP
- **Databases:** Oracle 8i/11g, Essbase 11.x/9.x, Neo4j, MySQL
- **Tools:** Tableau, Power BI, Microsoft Office, FDMEE, Hyperion Smart View for office

## ACHIEVEMENTS

- Awarded **SIX SIGMA YELLOW BELT** certificate for continuous improvement for client operations