MANISH KUMAR

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Education

Program	Institution	%/CGPA	Year of Completion
B.Tech in Metallurgical and Materials Engineering	National Institute of Technology Tiruchirappalli	8.19	2019
XII	SDS college Kaler	72.8%	2014
X	Umairabad High school	80%	2012

Computational Skills

- Web technologies: HTML, CSS
- Software platforms : Jupyter Notebook, Microsoft Excel
- Programming Languages : **Python,** MySql, C++

Relevant Coursework

- Data Science
- Tableau*
- Statistics*
- Machine Learning*
- SQL*
- Deep Learning*

Projects and Professional Experience

Associate Analyst at Standav Corp (2019)
- As a Salesforce Developer, gained hand on experience in Apex, SOQL.
- Worked as Salesforce Admin and got exposure on sales cloud.

Project, Home Loan Approval (2018)
- Assessed the loan datasets of **981 borrower,** using **Python language** in **Jupyter Notebook** .
- Applied **Numpy, Pandas, matplotlib, seaborn, scikit learn** on the dataset for deeper insights and devised solutions.
- **Optimized** the algorithm by changing mean and median of loan amount term and loan amount.

Project, Titanic Survival (2018)
- Analyzed the personal data and details of different passengers boarded in ship.
- Worked on the prediction on finding the survival of passengers in ship using PYTHON**.**

Business Development at IB-Hubs| *Summer Internship* (2018)
- Worked as the business development executive involving gaining product knowledge, exploring and understanding customers, pitching and converting deals.
- Worked on strategies, planning and problem solving by analyzing the trends using data from people, performing market analysis about the product and suggesting improvements.

Computational approach to explain digestive ripening | *Summer Internship* (2017)
- An agent-based simulation model was developed for the process of digestive ripening and parametric studied were done to provide further insight into the process of digestive ripening. **NetLogo** software was used for agent-based modelling.

Position of Responsibility

Marketing Head, Mettle '19 | *Annual Department Sympoium* (2019)
- **Lead a team of 15 members** to get sponsorship of 2.5 lakhs for the fest.
- Responsible for **AMZ Automotive Workshop** offering internships to students as a part of the symposium.

Co-Head, Databyte | Data Analytics Club of NitTrichy (2018)
- Participated in different competitions on Kaggle.
- Collected datasets from different competitive data analytics sites and analysed it and compared results with realtime data.

Hostel Representative (2017)
- Arranged Facility for RO Drinking Water for hostlers and removing WiFi restrictions at night.
- Headed a team to oragnise **Garnet Night –** a farewell program for batch of 2015-19.

Extracurricular Activities

- **Part of the NSS Club. Active participation in the drive for Swacch Bharat Abhiyan**)
- Won 2nd prize in Inter Department Badminton Tournament organized by Sportsfete'19.

*Online course

Github:- https://github.com/manisnitt

Youtube Channel:- https://www.youtube.com/channel/UCacvJAgrPTjSEdnZObMzpqQ/playlists?view_as=subscriber