Megha Kumari
Graduate Analyst

Motivated , team-work oriented , and responsible Data Analyst with significant experience in translating numbers into meaningful facts for businesses to help them make better business decisions. Aiming to utilize my skills and experience in predictive modelling , data processing , data mining , machine learning algorithms and strong analytical ability to solve challenging business problems.

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WORK EXPERIENCE

Graduate Analyst
Barclays

07/2018 – Present   *Pune, Maharashtra*
Achievements

- Built an analytics engine that makes use of activity logs across various digital channels of Barclays and predict possible customer journeys across these channels.
- Further identified the customer journeys which failed or were abandoned and the possible reasons associated with it to convert the data acquired into actionable insights.
- Built a sentiment analysis tool using Natural language Processing which identified positive as well as negative features of different digital channels by making use of NPS (Net Promoter Score) and reviews given by customers.
- JIRA AUTOMATION : Wrote groovy scripts to automate the task of creating an issue in Jira whenever any component of Barclays environment went down .

Data science Intern
adglobal360

05/2017 – 07/2017   *Gurugram, Haryana*
Achievements

- Maruti True Value Pricing engine : Built a prediction engine using ML techniques that predicts a tentative purchasing price by evaluating different parameters of the pre-owned cars with an accuracy of 94 %.
- Used historical data to Train, Test and Refine the model.
- Carried out various steps such as : Data pre-processing , Model designing and building , Model Analysis and Refinement, Model Testing and Model Validation with various techniques and algorithms using R programming.

PERSONAL PROJECTS

Safety Analytics, IIT Kharagur (01/2017 – 04/2017)
- Research and data collection of different causes of accidents and types of accidents.
- Used various algorithms such as MLR , SVM , KNN , CART to analyse their performance on safety data based on different kinds of accidents and their causes.
- Analysed and studied different safety measures to be taken at a plant.

EDUCATION

Bachelor of Technology
Indian Institute of Technology, Kharagpur

07/2014 – 04/2018   *7.08 CGPA*

Senior Secondary
Chinmaya Vidyalaya

2012 – 2014   *86%*

SKILLS

R programming   Python   MySQL
SAS   Tableau   Groovy
Machine Learning   Data mining
Data Processing   Teamwork
Team Leadership   C   C++
NoSQL   HTML   CSS

POSITION OF RESPONSIBILITY

Core Team Member , Composit IIT Kharagpur (2015 – 2017)
• Publicized the fest in various colleges of Jharkhand and West Bengal and achieved a YoY increase of 200% in the participation • As a part of Corporate and Media Relations Team, was successful in bringing a total monetary amount of INR 2 lacs for the fest • Managed the accommodation of over 350 participants and served as a contact point for information dissemination • Conducted TECHNOVA, the flagship event of COMPOSIT'16

Campus Affiliate , Kshitij IIT Kharagpur (2014 – 2015)
• Worked with a team for 20 people for the publicity and ground level execution of events in Kshitij 2015. • Responsible for the in-house publicity of the online events of Kshitij 2015 among the 10,000 residents at the institute. • Publicized in colleges of West Bengal and Jharkhand getting the highest ever participation from the respective regions • Led the media campaign in Ranchi & responsible for 3 media articles in leading newspapers of the region. • Involved in Guest reception team during the fest

Secretary Dramatics (2015 – 2016)
I was responsible for helping General Secretary ,Social and Cultural in organizing Dramatics events in hall when needed and coordinated with hall boarders for active participation in all Dramatics events at the inter hall level as well as open IIT level.

VOLUNTEER EXPERIENCE

Students' Alumni Cell, IIT kharagpur (2014 – 2015)
participated in the event PHONATHON wherein i personally contacted several alumni for institutes fundraising campaign

NSO Health and Fitness IIT kharagpur
participated in Campus CLEANLINESS DRIVE organised by NSO Health and Fitness.