Yash Gupta

EXL | NIT Kurukshetra
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Skills

- Predictive Modelling(Data Engineering -> Production Deployment)
- Statistical Analysis
- Business Acumen

- Critical thinking
- Mathematical rigour
- Programming aptitude

WORK EXPERIENCE

Senior Business Analyst – Inductis (EXL) *(Jul '19 – Present)*

Tools: Python, Excel, SQL, Oracle, SAS, AWS Cloud Compute, Linux Scripting

Roles & Responsibilities

Working for a US based Fortune 500 Insurer

A. *Marketing Analytics & Strategy* *(Feb '20 - Present)*
- Developed statistical models to identify prospects with high business potential for prime LoBs (Regression, Decision Trees)
- Created a single window process to select prospective customers in line with key business parameters and regulations.
- Redesigned an exhaustive Offer Selection process with business partners resulting in improved performance across campaigns.
- Established a suite of automated MIS reports to monitor KPIs of varying frequencies
- Connected the MIS reports to dashboards for monitoring by CxO leadership.

B. *Claims Solutions and Analytics* *(Jul '19 - Jan '20)*
- Optimised SAS-based predictive models in Python via detailed code flow analysis and identifying bottlenecks
- Incorporated version control via GitHub.
- Redeveloped existing work flows to increase throughput and reduce latency.
- Contributed to the develop of an in house text analytics tool for unstructured data.
- Managed predictive models for Asset Owners for smooth workflow.
- Organised interactive sessions to discuss new technologies and increase inter team interactions.

EDUCATIONAL BACKGROUND

Bachelor of Technology in Electrical Engineering, NIT Kurukshetra. *(Jul '15 – Jun '19)*
CGPA: 8.45/10.0

Summer Research Intern, IISc Bengaluru. *(May-Jun' 17)*
- *Worked on a SOTA Cancer Diagnostic Setup (only undergraduate in team of PhD scholars)*

AISSCE (Class 12th), Central Board of Secondary Education. *(Apr '14 – Mar'15)*
Percentage: 94.2

Achievements	Certificate coursework
Most-Promising Employee	EXL	Marketing Analytics in Python
Amul Vidya Shree scholarship	Generalised Linear Models using Python
Winner, National level quiz competitions (India, MELA, Vertigo)	Gradient Boosting with XGBoost
Committee Head, Confluence	Introduction to Data visualization in Tableau

POSITION OF RESPONSIBILITY

Placement Coordinator, Electrical Engineering Department, NIT Kurukshetra. *(May '18 – May '19)*
- *Represented 120 students in Training and Placement Cell.*
- *Streamlined the recruitment process that delivered a new record in placements with 134 job offers on count of 108.*
- *Managed logistics for 20 firms' teams.*

Editorial Head, NITK Alumni Association *(Apr '18 – Mar '19)*
- *Lead a 15 member strong team of content writers, photographers and graphic designers.*
- *Created from scratch the annual alumni newsletter in "**Memoir** "close with global circulation in the 21k+ strong community.*

Organiser, Skill Development Workshop *(Nov '18 - Feb'19)*
- *To help students from humble backgrounds prepare for campus placements and strengthen personality aspects.*
- *Over 85% participants grabbed job offers and internships.*

Interests

Quizzing | DIY Projects | Public Policy Research