Yash Gupta

EXL | NIT Kurukshetra

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www.yashlab.pro

Skills

- Predictive Modelling(Data Engineering -> Production Deployment)
- Business Acumen
- Critical thinking
- Programming aptitude

WORK EXPERIENCE

Consultant – 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)*

- Designed, Developed and Deployed entirely new ML based analytical stack in production in concurrence with MLOps principles consisting of:
    - 12 predictive models to identify prospects with high business potential for prime LoBs (Regression, Decision Trees)
    - A single window process to select prospective customers in line with key business parameters and regulations.
    - An exhaustive Offer Selection process resulting in improved performance across campaigns worth \$3MM.
- Established a suite of automated MIS report and dashboards to monitor KPIs of varying frequencies for CxO leadership.

B. *Claims Solutions & Analytics*   *(Jun '19 - Jan '20)*

- Optimised SAS-based predictive models in Python via detailed code flow analysis and identifying bottlenecks.
- Redeveloped existing data pipelines to increase throughput and reduce latency.
- Managed predictive models for Asset Owners for smooth workflow.
- Introduced version control via GitHub.
- 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
Major Thesis : Fuzzy PID based Load Frequency Control using Local Sampling and Teacher Learner Optimisations.

Summer Research Intern, IISc Bengaluru.   *(May-Jun' 17)*
- *Worked on a SOTA Breast 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