ARNAB GHOSH

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Skill Set Summary

- **Leadership:** Experience in mentoring and providing knowledge transfer to team members and support teams
- **Analytical:** Performed statistical tests, machine learning techniques, predictive analysis using supervised models and interpreted the results to identify the root cause of the problem
- **Communication:** Communicated effectively with Team lead, Team members and clients regarding projects
- **Computer Proficiency:** Competent in MS Office, SPSS, Tableau, Power BI

Professional Experience

Work Experience:

L&T Technology Services – Software Engineer - 2 years

Job responsibilities:

- Verification activities such as Code Review and low-level requirements-based testing in aerospace domain.
- Creating checklist according to software standards for quality control of project.
- Assisted team members in analyzing requirements, change request and provide estimation.
- Inculcated good time management skill, tolerance of stress and responsibility.

Projects Undertaken:

- *"Analysis of data of an organization and make fact-based decisions using dashboard":* Build an entire data visualization infrastructure to help CEO, product manager, operations and the sales department of a company for insight generation process with the help of Power BI.
- *"Predictive Modelling for Life Insurance dataset":* Created a model to predict whether a person will claim the insurance or not, using logistic regression in SPSS.
- *"Market Basket Analysis for a Supermarket":* Created a model to predict the right combination of products which customers might prefer to buy together using apriori algorithm in R.
- *"A Consumer Survey on Preferences of Soft Drinks"*: Analysis to understand the consumer perception towards the aerated drinks segment.
- *Research paper on "Sentiment analysis on Car Reveiws": Perceptual mapping of brands of car based on the sentiments on reviews in aspects of their performance, price and comfortability.*
- *"Predictive Modelling for Diabetes dataset":* The objective of the dataset is to diagnostically predict whether or not a patient has diabetes, based on certain diagnostic measurements included in the dataset. Model used: Decision tree, Logistic Regression and Random Forest in R.

Co- Curricular, Extra Curricular and Achievements:

- Secured 3rd position in operations management competition in *XIMERA 2019* - Intercollegiate Management fest in XIME Bengaluru.
- Participated in analytics competition in *REVELATION 2019* – Intercollegiate Management fest in Symbiosis Bengaluru.
- Active member in Toastmaster club.
- Secured 2nd position in intra college Volleyball tournament at IFIM B-School.
- Social Project on activities related to APD(NGO): Raised fund by communicating and spreading awareness for PRMS Project which is an initiative to focus on constructing toilets for the families below BPL in villages of Mangalore.
- Completed course in "Machine Learning in Python" from CELLSTRAT.

Education

- PGDM (Major-Analytics and Minor-Marketing), IFIM Business School – *(2017-19)-CGPA 7.6/10.00*
- B. Tech (Electronics and Communication), ITER -SOA university *(April'2015)*-CGPA – *7.9/10*
- 12th, Vikas Vidyaniketan, Vizag, AP – *(April'2010) – 68.6%*
- 10th TATA DAV Public School, Jharkhand -(*April' 2008)* – 82.3%

Others

- Languages Known: English, Hindi, Bengali.
- Hobbies: Playing volleyball, travelling.