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| **ACADEMIC PROFILE** |
| B.Tech | 2016 | Manipal Institute of Technology (IC), Manipal  | 80.20% |

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| **PROFESSIONAL EXPERIENCE**  |
| **Business Analyst, Optum, Hyderabad** **(Feb’21 –)**  |
| Objectives and Deliverables | * Collaborated closely with the clients, gathered requirements, performed explanatory data analysis on clinical data
* Working closely with the business teams to enable data driven decision making.
* Designed and deployed interactive tableau decision dashboards for the compliance team to understand risks of their practices
* Converting client requirements into deliverable using data mining and actionable insights.
* Advised client on improving data collection techniques to enhance decision making for the future patient admission services.
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| Catalog Lead, Amazon, Hyderabad (May’18 -Feb2021) |
| Objective and Deliverables | * Translate stakeholder requirement into deliverables.
* Develop business architecture using requirements.
* Leading the enforcements and appeals team.
* Working with legal team to help the sellers with their appeals. Was responsible for the change of 3 appeal policies.
* Responsible for tracking the productivity and quality of the team on a weekly basis and monthly basis.
* Leading a team called “Transparency” where we are trying to stop distributors from selling fake products on the website.
* Trained 3 ML models that improve the quality by 6.2%. Built models using Statistical techniques like Bayesian HMM and Machine Learning classification models like XG Boost, SVM, and Random Forest. Used pandas, numpy, matplotlib, scikit-learn, NLTK in Python for developing various machine learning algorithms.
* Used Pandas as API to put the data as time series and tabular format for manipulation and retrieval of data.
* Create multiple dashboards using Power BI and Tableaus to generate report on a weekly basis. Built the model on Azure platform using Python and Spark for the model development and Dash by plotly for visualizations. Experience in designing stunning visualizations using Tableau software and publishing and presenting dashboards, Storyline on web and desktop platforms.
* Analysing data from a variety of sources in order to provide business insights using Adobe Analytics.
* Providing recommendations to senior departmental managers on performance and potential areas for action.
* Written VBA scripts to automate the reports that are sent to the brands on a weekly and monthly basis. Wrote multiple ETL queries to store data in bulk. Running SQL scripts, creating indexes, stored procedures for data analysis
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| **Business Operations Specialist, Amazon, Hyderabad** **(Mar’17 –Apr’18)**  |
| Objectives and Deliverables | * Worked with the Safety Team in Operations.
* Generated keywords to block sellers based on review.
* Tested the ML model for the process and generated insight that helped increase the accuracy of the model by 11%
* Skilled in performing data parsing, data manipulation and data preparation with methods including describe data contents, compute descriptive statistics of data, regex, split and combine, Remap, merge, subset, re-index, melt and reshape.
* Extensive experience in Text Analytics, generating data visualizations using R, Python and creating dashboards using tools like Tableau.
* Performing QA on the data extracted, transformed and exported to excel.
* Skilled in Random Forests, Decision Trees, Linear and Logistic Regression, SVM, Clustering, neural networks, Principle Component Analysis.
* Established and led agile team of 8 people covering testing activities for the ML model.
* Contributed towards automation of the program.
* Was the primary POC for the entire SMDCR Program
* Trained 6 language associates, and 2 Program Managers on the process.
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| **Research Analyst, Lime tray, Hyderabad**  **(Jul’16– Feb’17)**  |
| Objective and Deliverables | * Conducted a competitor analysis of national as well as regional players in the industry
* Did a thorough research of the market that led to a 19% increase in the sale of the product.
* **Was responsible for handling SEO, CRM and Marketing Execution.**
* Led a team of 9 Sales and Account Managers.
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|  **INTERNSHIP**  |
| **Hindustan Aeronautics Ltd. Bangalore (R&D)** **20 weeks (Jan’ 16 – May’ 16)** |
| Objectives and deliverables | * Training in **Mission and Combat System R&D Centre (MCSRDC)** of the **Aircraft Division** in **Hindustan Aeronautics Ltd., Bangalore on “Implementation of UART Protocol**
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| **Central Coalfields Ltd, Ranchi (Digital Marketing)** **4 Weeks (Apr’15 -May’15)** |
| Objective | Industrial Training in “Central Coalfields Ltd., Ranchi” on “The Study of LOS systems, Radar through simulation and Phased Array Antenna” |

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| **ACADEMIC ACHIEVEMENTS AND SCHOLARSHIP**  |
|  | * Participation certificate in youth parliament
* Merit Certificate for outstanding academic performance by Pentecostal Assembly School, Bokaro.
* Participation certificate in youth parliament.
* Certified in **AdWords fundamentals and** **Search Advertising** by Google AdWords in September 2017
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| Technical Skills |
|  | C, C++, R , Python, SQL,HTML, JavaScript, Data Structures, CRM, MongoDB, Microsoft Office 365,Qliksense, IBM Cognos Analytics, Microsoft Power BI, Quick sight, Tableau , Kubernetes, Pytorch , Tensor flow, Deep learning, NLP VBA, Azure, Jupyter, SPSS, Numpy, Pandas, AWS, Oracle, IBM DB2, SAS/SAP Data solutions system ,AI ,ML , Hadoop, Neural Networks, ETL, Adobe Analytics  |
| Management Skills |
|  | * Facilitate and drive change in a heavily networked environment managing key project stakeholders through project implementation
* Ensure deliverables are prepared within the relevant project delivery methodology, managing project risks, where required
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| ACADEMIC PROJECTS AND WORKSHOPS |
| **Technical Projects** | * **“Construction of Johnson Counter using 3 D Flipflops”** under the guidance of Mr. Mukund Kumar Menon, Asstt. Professor, Dept. Of Instrumentation and Control Engineering
* **Design a Shear Press on Siemens PLC”** under the guidance of Mr. Chengchu Saibabu, Asstt.Professor, Dept. Of Instrumentation and Control Engineering.
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| Certifications |
|  | * IBM Data Science Professional Certificate
* AWS Machine Learning
* Google SRE Culture
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