

Education				
Year	Degree	Institute/ School	%/ CGPA	Distinction
2019	Consulting	IIM, Bangalore	3.5 / 5	-
2017-2019	M.Mgmt.	IISc., Bangalore	8.1 / 10	-
2011-2015	B.E (Civil Engineering)	TCE, Madurai	9.2 / 10	Among Top 5 Students in the batch
2010-2011	Class XII	Dolphin School	92.92 / 10	3 rd Place in the Institution

Academic Achievements(TUC)			YEAR
Awards and Recognitions	▪ Attended winter school at Clausthal University of Technology , Germany		2019
	▪ Won Citi Ideas Challenges for Reducing false positives using Graph learning in banking		2019
	▪ Won GE DnA Hackathon and was awarded with cash prize of 1000 USD.		2018
	▪ Awarded 1st prize on Paper presentation at MS Ramaiah Institute of Management – Data Modelling and Microtargeting of Voters for Election Campaigns		2018
Work Accolades	▪ “ILP Kudos”, Award for Meritorious People in the training for Business Intelligence, TCS		2017
	▪ Diploma certification in Business Analysis, International Institute of Business Analysis and TCS		2017
Publications	▪ Springer - Exploring Abstractive text summarization (under review)		2018
	▪ Springer – Artificial Intelligence in Banking and Finance Industry (under review)		2019

Internship Experience		
Citi Services India Limited, Trade and Treasury Solutions Jan'19 - Present		
Artificial Intelligence	<ul style="list-style-type: none"> Working on Reinforcement Learning solution for personalisation of ads at the customer level Developing Recommendation Engine for Liquidity Products for cross selling & upselling opportunities Built and productionalise model for identifying the high potential customer and customer attrition Currently involved in building PoC for Graph learning methods for banking use cases. Developing models for improving click rates on Ads in the organisation's login and products page. 	
GE Digital, Bangalore Apr'18 - July'18		
Contractor Document Assessment	<ul style="list-style-type: none"> Build a digital tool with “Cognitive Intelligence” embedded in it for assessing compliance documents The model classifies different part of the document under different criteria with a probability score Built a text summarizer to summarize the tagged paragraph to support the probability score 	
Deep Learning/ RNN	<ul style="list-style-type: none"> Approximately saves a Million dollar per year and enhances compliance of the GE EHS team 	
Worker's Compensation of EHS	<ul style="list-style-type: none"> Identification of significant drivers of the expenditure on Medical, Indemnity and other cost Estimate the dollar impact of each significant driver and Recommend actions to reduce overall cost Expecting at least a 5% reduction in claim cost per year and improved safe work environment. 	
Image Classification	<ul style="list-style-type: none"> Classification of Thermal, Wind and Solar power plant based on the Collection of Aerial pictures Trained a CNN model for the classification of power plant images with batch normalisation 	
Deep Learning/ CNN	<ul style="list-style-type: none"> Suggested an unsupervised technique for clustering to differentiate Barren lands from power plants 	

Work Experience		
Tata Consultancy Services Jun'15 - Jul'17		
Trainee – Business Intelligence Informatica, Oracle 12C, Teradata, C++, Unix	<ul style="list-style-type: none"> Created and Optimized processes to import, retrieve and analyse data for a MNC Retail Client. Worked on complex mappings, mapplets and workflow to meet the business needs ensured they are reusable transformation to avoid duplications. Worked on Business Objects reporting tool for Business reporting, Ad-Hoc Dashboards setup. 	
Media Research – Business Analyst	<ul style="list-style-type: none"> Planned advertising campaign for different channels in different geographic locations. Analysed different Target profiles based on Demographic, Geographic and Socio-Economic Factors. Expertise in Multi-Market Comparison, Trend analysis, Series and Competitions, Exclusivity and Duplication of Viewership, similar Viewing Behaviour Analysis and Forecasting. 	

Technical Expertise:		
Mathematical and Statistical Modelling Jun'17 – Dec'19		
Regression, Time Series and Advanced Analytics:	<ul style="list-style-type: none"> Performing EDA, Feature Engineering, Feature Elimination and Extraction Techniques. Residual analysis and Model Diagnosis followed by Cross validation and Prediction for test data. Classification using Logistic regression, Decision trees and Bagging algorithms for credit score dataset. 	
Python, R	<ul style="list-style-type: none"> Developed Parametric and Non-Parametric Survival Models, Cox Regression and Regression Trees. 	
Derivatives and Risk Management: Python, Quantlib	<ul style="list-style-type: none"> Worked on Bootstrapping algorithm for developing Zero Rate Curves using different interpolation schemes and Pricing back the market instruments. Analyse Portfolio using Monte Carlo Simulations and convex optimization. 	
Data Mining and Decision Models	<ul style="list-style-type: none"> Discrete Event simulation with Simpy, Multi objective optimization and Goal programming Data Envelopment analysis with constant return to scale (CCR) and variable returns to scale (BCC) model Deep learning – CNN, RNN, LSTM – Image processing and Natural language processing. 	

Extra curricular			YEAR
Society	▪ Analytical Society of India, IIM, Bangalore – Active Member		2018
	▪ Campus Ambassador for Analytics Vidhya		2018
Data Science Platforms	▪ Top 30 in Flipkart GRID Engineering Campus Challenge		2019
	▪ Goldman Sachs , Code sprint - Prediction score of 979.6 / 1000. [Hacker Rank]		2018