BHAGYASHREE BAI P

Data Scientist | Machine Learner

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Bhagyashree Bai

Career Objective

A Data Scientist, with 4+ years of experience with an intellectual curiosity and ability to mine hidden gems from large sets of structured and unstructured data. Qualified Statistician with experience in Machine learning and explorer of NLP & Deep learning.

Now, seeking a more challenging and responsible role in upskilling my knowledge through lifetime learning which leads to growth of the organization.

Experience

Senior Associate - Data Analytics (May'18 – Mar'20 & Oct'20 – Present)

- **Risk Categorization Model (US Client)** - delinquency model to predict potential payers/defaulters with a classification model using historical payment data – R & SQL.
- **Sutherland Proprietary tool** - Data tracking, Maintenance, and Reporting 400+ team members. Scheduled jobs to send reminders/alerts, Automating and Publishing Sales Force data & Monthly utilization dashboards for senior management, Supporting tool enhancements – Python & SQL.
- Also worked on **Supervised & Unsupervised Models** on a smaller dataset – R & Python.

Data Analyst (May'15 -Feb'17):

- Formulated & streamlined Statistical models to predict call arrival pattern from multiple sources and qualified their impact.
- Engaged with clients to understand the business dynamic and address their queries through analytics.
- Responsibilities also include with Employee attrition risk assessment, call Centre metrics optimization.

Education

Masters in Statistics

Madras Christian College, Chennai

Bachelor in Statistics

Madras Christian College, Chennai

Skills

Tools: Knowledge on R, Python, SQL Programming, Tableau, MS Office (Excel & Power point)

Technical: Data Exploration, Feature Engineering, Visualizations, Statistical Modelling

Personal: Quick learner, Dedicated team player, Strong Analytical, Problem Solver

Interests