

Praveen Kumar Bodedla

D A T A A N A L Y S T

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P R O F I L E

Data Analyst with around **2 years of experience in enabling organizations** outdo in performance by adopting **Data driven thinking and intelligent solutions**.

Adapt at successfully **delivering end to end analytics** solutions in multiple domains ranging from

**Micro finance to asset management to character recognition to real time governance**.

Converting the **business problem into a Data driven challenge** and thereby addressing with **Data Science** and **Machine learning** flair.

**Strategizing the project cycle** with right understanding of the problem at hand and data outputs required by organizations

W O R K E X P E R I E N C E

S K I L L S

**D A T A Analyst**

KARVY Data Management | Vijayawada

RESPON SIBI LITIES

Python .

*April 2017 – Feb 2019*

Machine learning .

Advanced Excel

Worked on two **E2E** project cycles using Python and R

Performed **Descriptive and Inferential** Statistics and built diverse Machine learning models **with proper Business acumen**

Acted as **Conduit between senior management and my team**, led a team of 3 by inspiring work ethic and clarity of thought

Dealt with Huge data sets with **100+ GB.** Performed cleansing, data quality, descriptive stats while comprehending them

R Programming

Predictive Modelling

**Data Mining** ………………………………………….

Text Analytics

Tableau

SQL

**Analytics for Government of Andhra Pradesh (onsite)**

**Tools Used: PYTHON & SQL**

Optimized the way citizen interaction and grievance solving happening for Andhra Pradesh government’s crown department Real time governance.

Increased the citizen reach by **300%** and effectiveness of citizen interaction **2.4 times** by building a synergy of **Citizen Segmentation-Predictive models** that can suggest the call center the best time to call a citizento **materialize the best interaction**

Introduced **Key performance metrics** that check each cluster efficiency and model performance

As a team, we brought the importance of data informed action and helped RTG in identifying otherwise ignored inefficiencies happening; part of the project collaborated on **Tableau** dashboards

Currently optimizing and bringing up strategizes with a team led by **IAS officer** to bring up the satisfaction levels of citizen towards Government services by addressing department services

**P R O J E C T S**

Credit Risk Scoring

**Tools Used: R and SQL**

Helped a Non-banking financial corporation to decrease its annual NPA rate by **14%** by optimizing Loan origination and management systems to address revenue leakage

Developed Credit risk model for **credit worthiness** for a loan and helped the organization decrease latency in decision making and providing data directed quality prospects

Another **credit risk model** was built to check the health of a customer in paying back the loans helping the organization to identify an NPA beforehand.

I hereby declare that all the above information is true According to my knowledge

**D E C L A R A T I O N**

Achieved Best Performance award from Client

**A P P R E C I A T I O N**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY - Kakinada**

**Bachelors in Electrical and Electronics**

**E D U C A T I O N**