



DATA SCIENTIST

MAHADEV SIDDAPPA HUMMANAGOL

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Objective:

To become innovative responsible associate of Organization where i can utilize my skills and help industry to solve the problems.

Values and Behavior:

- Grow Together
- Reach Higher
- Live Integrity
- Take Care
- Think Customer

Linkedin:

<https://www.linkedin.com/in/mahadev-hummanagol-286019102>

GitHub: <https://github.com/maahadev>

Skill Highlights:

- PYTHON
- SCIKIT-LEARN
- PYTORCH
- MYSQL
- TENSOR FLOW
- NUMPY
- SCIPY
- PANDAS
- MACHINE LEARNING
- DEEP LEARNING
- ANSA
- NXCAD
- OpenCV
- FLASK

Experience:

- Currently working as Associate Consultant/B1 in **Capgemini india Engineering**, Chennai.
- Modeling engineer in **Hyundai Motors India Engineering** Hyderabad through HR Square llp.

Education:

Bachelor of Engineering : Year - (2012 -2016)
Mechanical Engineering -(70.13 %)
SJBIT Bangalore, VTU Belgaum.

PUC (**Biology background**) : Year - (2010-2012)
PCMB – (81.5 %)
KLE BK COLLAGE, CHIKODI.

SSLC : : Year – 2010
Marks - (90.08 %)
SBHS Yaragatti.

Other Participations:

- One Year **Full Stack Data Scientist** program with Internship from **iNeuron**, Bangalore.
- Industrial Automation program by **Robert Bosch**.
- **Leetcoad** for solving different types of coding problems.
- **Kaggle** Data science competitions.

Key Responsibilities & Deliverables:

Data management

- Cleanse and scrub data prior to application
- Identify data requirements
- Provide input on how to improve quality of data

Problem Solving

- Design experiments, test hypotheses and build models
- Assess with the business the expected qualification and assurance in support of identified use case
- Conduct advanced data analysis
- Apply statistical and predictive modelling techniques to build, maintain and improve real-time decisions

Analysis

- Solve analytics problems and communicate results and methodologies
- Develop approach to validate findings and test hypotheses
- Validation of analysis using scenario modelling
- Identifies patterns through algorithms

Communication

- Presents findings in easy to understand terms for the business
- Presents results the challenge current beliefs
- Works with subject matter experts (SMEs)

Performance Tracking

- Provides on-going tracking and monitoring of performance of decision systems and statistical models

Projects:

- **Patent:** A Real-Time Automatic Tire Pressure Monitoring System for a car.
- Handling **Full Life cycle of Data Science** Projects like.....
 - Feature engineering.
 - Exploratory data analysis.
 - Featuring selection.
 - Model Creation & Hyper parameter Tuning.
 - Model deployment & Monitoring.
- KANND A MNIST handwritten digit classification problem is a standard dataset used in computer vision and deep learning.
- Implementing cutting edge machine learning techniques in image classification, object detection, semantic segmentation, sequence modelling, using frameworks such as OpenCV, PyTorch .
- Sudoku-Solver-AI, used OpenCV for the edge detection.

- Curved-Lane-Lines that indicating traffic flow and where a vehicle should drive. It's also a good starting point when developing a self-driving car.
- Working with Transformer's, State-of-the-art models in Deep learning.
- Web Development with Flask framework.
- Implementing stock market forecasting using LSTM algo.

Declaration:

I hereby certify that the details mentioned above are true to the best of my knowledge and belief.

(Mahadev S H)