Shiva Santosh

Data Scientist passionate about data driven strategies, impactful experiments, with the organised technological stack.

Education:
B.Sc Electronics & Tech.
Loyola Academy 79%
Maths, physics, chemistry junior college 77%

Area of Expertise:
- Data Science
- Machine Learning
- Deep Learning
- Data Visualization
- Computer vision

Certification:
- Coursera Machine Learning Stanford University
- Cloud Computing
- Robotics
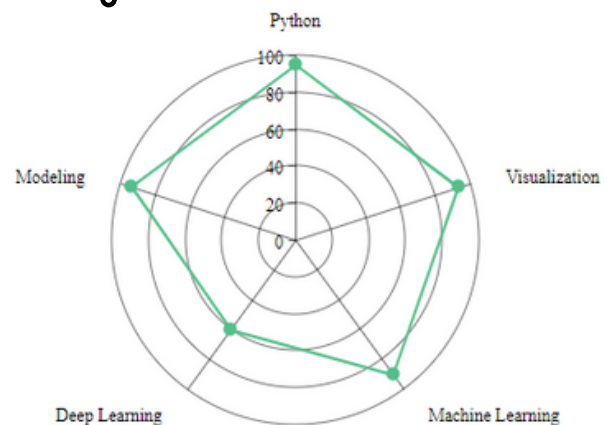
+917358682087 • santosh.shanavas@gmail.com • https://sooperdoop.github.io

WORK EXPERIENCE

2015 - PRESENT

TATA CONSULTANCY SERVICES

- *Data Science – Academic Experience*
  Data analytics within large sets of structured, semi-structured and unstructured data. Leveraging a heavy dose of mathematics and applied statistics with visualization. With a great experience in python. I've developed different algorithms indulging in Machine Learning Techniques
- *Experienced in Exploratory Data Analysis(EDA) on data to identify data distribution and trend by visualizing data*
- *Descriptive statistics Analysis to understand Central Tendency, Measure of variability, skewness in data and variance and standard deviation*
- *Experienced in* Building Machine Learning models using multiple linear, non linear and Decision tree based algorithms
- *Computer Vision Experience*
  Image Recognition(Ball detection and tracking) using Deep Learning for AI powered Soccer bots project (Autonomous Football playing robots)
- Image object Classifier algorithm using Tensorflow for autonomous explorer robot
- Pattern Generation for Ai powered drawing robots using Deep Learning
- *Keggel Experience*
- Microsoft Malware prediction using decision tress and Regression methods
- Earthquake Prediction using XGboost and Grid Search optimizer

Core Skills

Secondary

- **Sk Learn** ★★★★⯪
- **Pandas** ★★★★⯪
- **Keras** ★★★★
- **Computer Vision** ★★★★
- **TensorFlow** ★★★

Achievements and Awards:

- *Ignite Hackathon2 Winner*
- *On the Spot Award Ignite*
- *Service and Commitment award TCS*