MEENAKSHI NADIMUTHU

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SUMMARY

Goal driven analyst, passionate in Python, Machine learning, Neural Networks, Data Analytics and Visualization. Experience in startup environment, high client-facing role and a mentor. Excellent communication skills. Detail oriented with great problem-solving skills and a great team player.

TECHNICAL SKILLS

Tools: Python, Pandas, R, Keras, NumPy, pandas, scikit-learn, Boto3, ETL
Databases: SQL, MySQL, mongoDB
Visualization: Google Analytics(Beginners), Matplotlib, Tableau, D3.js, Plotly.js, High Charts, Logi Analytics adHoc reports, Good Data reports, Advanced Excel (Pivot Table, VLOOKUP, Macros)
Web: HTML5**,** JavaScript, CSS, Bootstrap CSS
Distributed processing: Big Data, PySpark, Hadoop MapReduce
Other technologies: Zendesk, Git, AWS S3, Azure WAAD, SharePoint 2016, Office 365, SAAS, Data Mining, Data Wrangling, Prediction Analysis

PROJECTS

Doodle Prediction   https://doodleprediction.herokuapp.com

An image recognition project to predict user's live drawing on the canvas. Google quick draw data set was used to train Keras based CNN model. **Tools used**: Python, Pandas, Keras, Scikit learn, NumPy, Matplotlib, PIL, Base64, Flask, JavaScript HTML5/ Bootstrap CSS, AWS S3, Deployed in Heroku

OhHeyVacay   https://ohheyvacaypredictionanalysis.herokuapp.com/
This project allows the users compare airlines for their vacation, either based on "On-time" arrival or "Best Fares" for their selected vacation using Prediction analysis. **Tools used**: Python, Pandas, Keras, Scikit learn, NumPy, Matplotlib, Flask, JavaScript, HTML5/ Bootstrap CSS, Deployed in Heroku

EXPERIENCE

Senior Technical Support Analyst   2010 – Present
AgilePoint, Inc.   Mountain View, CA
- Lead and mentor a team of 3 support analysts
- Create weekly visualization dashboards of Support SLA metrics for management.
- Responsible for generating reports for customers using adHoc reports(Logi Analytics)
- Successfully deployed Zendesk based Support Portal for past 2 years and 4000+ tickets
- Collaborate with cross functional technical teams

EDUCATION

Data Analytics Bootcamp: UC Berkeley Extension 2019
A 24-week intensive program focused on gaining technical programming skills in Excel, VBA, Python, R, JavaScript, SQL Databases, mongoDB, Tableau, Big Data, and Machine Learning.
Master in Computer applications: Coimbatore Institute of Technology, India