SANTHOSH KUMAR

Machine Learning Engineer

Seeking for a position to utilize my skills and abilities, which offers a high professional growth, while being resourceful, innovative and flexible

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🐙 github.com/sandy199351/santhosh

WORK EXPERIENCE

Machine Learning Engineer
JP Infotech, Puducherry

08/2019 - Present   *PUDUCHERRY*

Deep Learning Project
Garbage classification using image processing

Description
- This project aims to develop a technology for trash processing using image processing
- To gather all the dry waste with less effort for better outcome.
- Tool used: Python,CNN,Tensorflow, Keras,AWS

Machine Learning Project
Sales prediction for a supermarket in machine learning

Description
- Predict future sales of a product with machine learning.
- Sales forecasts can be used to identify benchmarks and determine incremental impacts of new initiatives
- Tool used: Python,Pandas, Scikit-learn,

Web developer
Bluish Technologies, puducherry

10/2016 - 06/2019   *PUDUCHERRY*

EDUCATION

Bachelor of Technology in Computer Science and Engineering
Alpha College of Engineering and Technology, Puducherry

05/2011 - 06/2014   *7.87CGPA*

Higher Secondary
Amalorpavam Higher Secondary School under State Board of Tamil Nadu

05/2009 - 03/2010   *65.5%*

SSLC
Amalorpavam Higher Secondary School under State Board of Tamil Nadu

03/2007 - 04/2008   *77.7%*

SKILLS

Machine Learning · RNN · Scikit-learn · Numpy · Pandas · Matplotlib · Seaborn · yellowbricks · Deep Learning · tensorflow · keras · CNN · Flask · DNN · Data analysis · PHP · HTML · CSS · Python

PERSONAL PROJECTS

Machine Learning Project
- Title: covid cases future prediction
- Title: Heart Disease Identification Method Using Machine Learning
- Title: Crop Yield Prediction based on Indian Agriculture using Machine Learning
- Title:Detecting A Twitter Cyberbullying Using Machine Learning
- Title: Detection of Malicious Social Bots Using Learning Automata With URL Features in Twitter Network
- Title: Performance Analysis on Student Feedback using Machine Learning Algorithms

Deep Learning project
- Title: Artificial Intelligence and COVID-19: Deep Learning Approaches for Diagnosis and Treatment
- Title: Rice Leaf Diseases Classification Using CNN With Transfer Learning
- Title: A Mask Detection Method for Shoppers Under the Threat of COVID-19 Coronavirus
- Title: driver drowsiness detection using deep learning
- Title: emotion detection using deep learning

ACHIEVEMENTS

Achievement Name

LANGUAGES

ENGLISH
Professional Working Proficiency

TAMIL
Professional Working Proficiency

INTERESTS

AI