

SATHISH MADHAN

Python Developer

Each day brings new problem. Each of these problems have unique solution to it. To reach a solution you need to think dynamically. Which defines me.



✉ sathishmadhanv@gmail.com

☎ 8610157443

📍 Chennai, India

🌐 [SathishMadhan](#)

WORK EXPERIENCE

NLP Developer

Tata Consultancy Services

05/2021 - Present,

Achievements/Tasks

- Created a Data Model Mapping Recommender and delivered to the client. Which now applied them to real-world business problems
- Applied NLTK library to NLP data processing and finding the patterns
- Made NLP models for Topic Extraction, Sentiment Analysis. Involved in the continuous enhancements & best solutions

Automation Developer

Tata Consultancy Services

03/2019 - 04/2021,

Achievements/Tasks

- Developed 3 Automation script in python for sending health check report
- Altered stored procedures for faster execution
- Developed 8 Automation Scripts in python to take extract from database and send it to client
- Received 2 appreciations from clients and won best team award twice

EDUCATION

B.E Computer Science and Engineering

Sri Sai Ram Institute Of Technology

2014 - 2018,

achievements

- Organizer in National Level Technical Symposium SINTACS'16 & 15
- member of m-apps and adventure club
- Awarded 3rd prize for the project in project expo

SOFT SKILLS

- Ownership
- Leadership
- Problem solver
- Time Management
- Collaboration

SKILLS

Languages : Python , Java , SQL , HTML , CSS

Technology : Machine Learning , Artificial Intelligence , NLP , Web Development

Python Libraries: NLTK , GenSim, spaCy, Numpy, Pandas, Text Blob, matplotlib, smtp, Scikit-learn, speech recognition, Pyaudio, pickle, opencv, flask, glob, os, scipy, PIL,

Version Control: Git

Database : MySQL , PL/SQL Developer

Web Frameworks : Django , flask

PERSONAL PROJECTS

Face Detection Web App

- This app is driven by data and machine learning model.
- As soon as user upload the image, in background it convert into grayscale, crop face, convert into eigen image and finally it model to predict.
- All this functionality dumped in the flask app.

8TeenGaming.com

- Worked as a freelancer for an online gaming community platform.
- Developed the core code base using Flask. Including Authentication.
- Integrated MySQL DB with flask.
- Front-end is being developed

Flask Profiler : [Sathish Madhan](#)

CERTIFICATES

[Python - Hackerrank](#)

[Data Science and Big Data Analytics - DELL EMC](#)

[JAVA - Udemy](#)

TRAININGS

Data Science and Big Data Analytics - DELL EMC

- Trained on data visualization using R Language, data Science, big data.
- Cleared 5 assessments and 1 hands on project and scored 90 percent in final assessment

Assistant system engineer Trainee - TCS

- Trained on java, sql, agile methodology, Testing models.
- Cleared 8 assessments and 1 hands on project using agile methodology