



Satyam Sharma

Full Stack Web Developer

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20 October 1996

Satyam Sharma

SKILLS

React JS	Python
Flask	C++
Java	JQuery

AWARDS

ACM ICPC Regionals
Amritapuri
ACM

December
2017

Represented SRM NCR in a Global
Event

CERTIFICATIONS

The Data Science Course 2021:
Complete Data Science
Bootcamp

July
2021

Complete Data Science Training:
Mathematics, Statistics, Python,
Advanced Statistics in Python,
Machine & Deep Learning

Machine Learning
Foundation With Python

October
2020

Machine learning Foundations 3
months certification program

WORK EXPERIENCE

Tata Consultancy Services

Full Stack Developer

(June 2019 - November 2021)

Frontend React Developer (Sep 21 – Present)

- Built a Scalable React frontend for Labelling Comparison Application (ES6 Standards).
- Conceptualized Dashboard for interactive data viewing experience using libraries of D3.js.
- Built APIs using Flask Backend.

Machine Learning Engineer (Jan 21 – Oct 21)

- Built an highly sophisticated real time Image processing algorithm using Python(CV2) and Flask
- Conceptualized Design Diagram and Workflows during Requirement Assessment.
- Built risk analysis model for loan processing using Tensorflow2 and Deep Learning Model.

Frontend Developer (June 19 - Jan 21)

- Worked on an interactive JavaScript portal for data filtering and visualization.
- Built multiple VBA, Python and JS point automation services for internal use.

EDUCATION

SRM Institute of Science and Technology

Bachelors Degree B. TECH- Computer Science

(June 2015 - June 2019)

78.9%

PROJECTS

Labelling Comparison Automation

(January 2021 - November 2021)

- The LCA provides labeling comparison between Medicinal labels.
- The application is built using Flask and React. It uses NLP and Machine learning capabilities to generate anomalies in Labels for the Pharma companies.
- The product uses Spacy pretrained models for Grammatical and Spell error recognition.
- Used python open source libraries to extract text from labels of multiple medicines and build prediction model

eTMF Quality Check

(August 2021 - November 2021)

- Uses tesseract OCR and Open CV libraries to process documents with or without images.
- Built using Flask and React for end to end automation.

Galaxy portal

(July 2019 - December 2020)

- Development of a JQuery based web-application for showcasing, handling and analyzing data.
- Provides advanced D3.js filters on data from SharePoint server using REST calls

DEG KPI generator

(September 2020 - December 2020)

- Uses VBA script to fetch data from different excel sheets and compile a KPI report for each client based on their competency and alertness in completing regulatory checks on time.
- The report is generated every month and sent to the leadership