AMIT NAIK

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DATA ANALYST & FRONT-END DEVELOPER

Syracuse,NY

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SKILLS

Python

Flask, Django, ML Libraries

Databases

SQL Server, PostgreSQL ,MongoDB

AWS

AWS S3, AWS EMR, AWS EC2

Web Development

HTML,CSS, JavaScript

CERTIFICATIONS

FRONT-END WEB DEVELOPMENT

GOOGLE ANALYTICS

PROJECTS

BLOG APP

Created an application where users can create an account, view blogs, and also add new blogs. The Front -End was implemented using HTML5, CSS and the database used is SQLite and which is implemented using Object Relation Methodology(ORM).

Technologies: Python(Django)

FULL STACK ML ALGORITHM

Created an application, that predicts the probability of forest fire. The prediction model implements Logistic Regression which is stored as a pickle file that is accessed by the front-end to display the prediction.

Technologies: Python(Flask, Pandas, sklearn)

ETL PIPELINE

Designed an ETL process to extract data stored in Amazon S3, process it using Apache Spark, and populate the tables in S3. Deployed Apache Airflow for configuring & scheduling pipelines, determine data lineage, and investigate data quality issues.

Technologies: AWS(S3, EMR), Airflow

WORK EXPERIENCE

Morse Manufacturing Co   Feb 2020 - Present

Business Process Analyst

Analyzed the manufacturing process to reduce lead-time of drum rollers using process improvement techniques. Collected data for the process and perform statistical analysis, hypothesis testing, and suggested improvements in the process helping increase production capacity by 50%.

SalesGlobe Inc   Jul 2019 - Dec 2019

Data Analyst Intern

Analyzed client's sales data extracted from various sources like CRM, Salesforce using Python, and Tableau and helped create recommendations to improve client sales. Helped automate the manual reporting process by creating Tableau dashboards and implementing stored procedures using SQL reducing the reporting time from 10 hours to under an hour

iConsult Collaborative   Oct 2018 - May 2019

Product Business Analyst

Gathered requirements for developing an interactive voice response system for providing basic healthcare facilities to a refugee community. Created user stories for the website.

EDUCATION

Syracuse University   Aug 2018 - May 2020

M.S In Information Management

Coursework: Data Science, Databases, Cloud Management, Lean Six Sigma

K.J Somaiya College   Aug 2013 - Jun 2017

B.E In Electronics & Telecommuncation

Coursework: Programming, Neural Networks, Statistics, Applied Math