AMIT PHADKE

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SUMMARY

Aspiring Data Engineer, with professional experience in Data Sciences and Software Development. Aiming to utilize analytical and critical thinking skills for executing data driven solutions to support business process.

EXPERIENCE

Katch Media

Data Science Intern   *Remote (July 2020 – Present)*
- Leading a team of interns to build machine learning models for gathering insights on box-office revenues and performance of a movie across different markets.
- Responsible for research, development, and implementation of a revenue prediction model for a large data of movies.
- Contributing to scraping and cleaning data from multiple data sources in a scalable and readable dataset using Python libraries such as Scrapy, Selenium and BeautifulSoup.
- Collaborating on a team responsible for applying sentimental analysis on movies using NLP techniques and building a recommendation model.

Accenture

Associate Software Engineer   *India (December 2017 – February 2019)*
- Collaborated on a team as a Software engineer to fix defects, build queries and execute user stories using technologies like SQL and COBOL.
- Contributed to a team responsible for analyzing and upgrading the core programs that were used in the project.

Techspawn Solutions

Web Development Intern   *India (December 2016 - June 2017)*
- Collaborated on a team that was assigned with building a tool for transferring data between the Odoo Framework and the Wordpress Framework using REST API's.
- Developed landing pages and online applications on two E-Commerce websites with technologies like SQL, JavaScript and PHP.
- Managed the Implementation, Development and Deployment of a Dynamic Content Website for a real-estate developer.

SKILLS

Tools and Programming Languages: Python(Matplotlib, Scikit-Learn, Pandas, Scrapy, Selenium), SQL(SQLITE3, Mysql, PostgreSQL, DB2), R Programming, Tableau, Google Analytics, Git, JavaScript, PHP, COBOL, CSS, HTML, MS Excel, Weka, MS Access.

Relevant Coursework: Data Mining, Data Visualization, Machine Learning, Business Intelligence, Data Analytics, Database Management, ETL, Web Analytics.

ACADEMIC PROJECTS

UFC Data Analysis | Python, Pandas, Matplotlib, Seaborn, Tableau
- This project was a sports analytics project that analyzed data of the UFC since its inception in 1993.
- The data analysis successfully gathered insights on the stats of fights and the athletes competing in the fights.

Spotify Top Tracks Analysis | R, GGPlot
- This project analyzed songs, their popularity, and their audio properties with the help of the Spotify API.
- An Exploratory Data Analysis, Feature Analysis and Cluster Analysis was done to build a model that can predict the popularity of a song.

Income Classification of Adults in USA | Python, Pandas, Scikit-Learn
- The aim of this project was to build a classification model to predict if an adult in the U.S.A will earn more than $50K.
- The analysis successfully built a model that classified the salary, with an accuracy of more 80% by using Exploratory data analysis and feature selection techniques.

EDUCATION

Rutgers University   ***Newark, 2019 - Present***
Master of Information Technology and Analytics (GPA: 3.7/4)   (Expected Graduation: December 2020)

University of Pune   ***India, 2014 - 2017***
Master of Computer Applications (GPA: 4.5/6)

University of Pune   ***India, 2011-2014***
Bachelor of Computer Science (GPA: 3.5/4)