☏ (+91)7304607282
✉ keithdsouza74@gmail.com
🔗 https://www.linkedin.com/in/keithdsouza25/
📍 Mumbai, India.

Keith Dsouza

SKILLS

Languages:
Python • R • Apache Spark • SQL • OpenCV • .NET • JavaScript • C • HTML5 • CSS • PHP • XML/JSON • Java • C++

Frameworks:
Django • Flask • NodeJS

Tools:
Git • Firebase • Selenium • jQuery

Concepts:
Machine Learning • Extract - Transform - Load (ETL) • Agile/Scrum • Object-oriented programming • Q/A testing • Functional Programming • Dynamic Programming

Key interests:
Software development • Business Analysis • Big Data Analytics • Product Management • Data Science • Data Visualization • Natural Language Processing • Data Management • Computer Vision

Soft skills:
Problem Solving • Detail-oriented • Adaptability • Team Management • Attention to detail • Open mindedness • Accountability • Critical thinking • Decision-making

CERTIFICATIONS

Deep Learning Specialization
(Coursera - July 2020)
Blockchain Specialization
(Coursera - September 2020)
Python for Everybody Specialization
(Coursera- July 2020)
Google IT Support Specialization
(Coursera - August-2020)

PERSONAL DETAILS

DOB: 25/09/1999
Location: Mumbai, India.
Hobbies: Music, Football, Travel, Gaming.

OBJECTIVE

A developer with excellent statistical knowledge and ability to find tough data points in a sea of information. Able to process data quickly and communicate findings effectively to individuals, looking for a dynamic firm that values my analytical and technical skills and provides scope for updating my knowledge, a company that looks to extend human capabilities to solve complex business problems.

EXPERIENCE

Rentokil PCI, Mumbai — *RPA Developer*   September 2021 - Present
• Fetched data from databases and entered into iCabs application through Web Automation.
• Resolved issues and handled process enhancement on Process Studio in Blue Prism.
• Responsible for regular production support activities as well as maintenance related tasks while communicating with Management and Business Analysts from APAC countries.

Amplispot, Mumbai — *Intern*   November 2019
• Formulated and implemented Company Website.
• Proactively liaised with the design team to ensure efficient and timely delivery of the project.

PROJECTS

Target Detection of Brain Tumor — *BE project*   August 2020 - May 2021
This project aimed at designing a website accessible to any patient/doctor in need of quick diagnosis of brain tumor MRI. A brain tumor classification model was prepared with the help of transfer learning and was integrated into the website.
Technologies Used: Python library based ML, EfficientNet B0, Mask RCNN, Flask.

Pointer Analysis Tool — *Python Mini Project*   August 2018 - November 2018
This project is used to guide a Mumbai University Engineering Student by projecting his/her scores, pointers and converting them into percentage based on Mumbai University conversion formula . This data is then visualized for student's ease.
Technologies Used: Python and it's libraries.

Airbnb Price Prediction   July 2021
In this project, a comparison is done between different regression algorithms on the extracted dataset which is transformed and then the best algorithm is suited algorithm (Decision Tree) is Hypertuned.
Algorithm: Decision Trees, Lasso, Ridge, Linear, ElasticNet Regression;
Concept: Hyperparameter Tuning.

Message Classification   August 2021
The aim of this project is to identify which email is "Ham" or "Spam" using text analytics and to build a predictive model in which we will be extracting word frequencies from the text of the documents, and then integrating those frequencies into predictive models.
Domain: Machine Learning, NLP.

EDUCATION

St. Francis Institute of Technology, Mumbai — *B.E. Information Technology*
CGPA: 6.46   August 2017 - June 2021