Sachin Bhopi
Data Engineer

Get in touch!

- (+91) 9167-101069
- sachinbhopiofficial@gmail.com
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- github.com/b-sachin

Skills

Languages
Python | R | Java | C | SQL | HTML

Tools & Technology
PyCharm | RStudio | Tableau | SQL Server | MongoDB | Cassandra | Django | Adv. Excel | Anaconda | Git & GitHub | Google Analytics | WordPress | Matlab

Technical Skills
Data Collection | Data Cleaning | Data Mining | Data Analysis | Visualization | Machine Learning | Data Structure & Algorithm

Libraries
dplyr | tidyr | ggplot2 | Pandas | Numpy | Matplotlib

Academic History

M.E. in IT | University of Mumbai
2013-2016 | 8 CGPI

B.E. in IT | University of Mumbai
2010-2013 | 64.13 %

Diploma in IT | MSBTE
2007-2010 | 69.67 %

SSC | Maharashtra Board
2005 | 63.20 %

Trainer/Speaker

Trainer for Python Programming
D.Y.University, Mumbai | 2021

Trainer for R Programming
ITM University, Gwalior | 2021

Speaker for Blogs & Websites
D.Y.Patil Medical College | 2019

Trainer for Java Programming
D.Y.Patil Campus, Pune | 2018

Summary

Experienced individual with programming & research skills along with a Master's degree in IT. Coming with 7+ years of teaching & research experience along with the ability to perform data collection, data cleaning, data analysis and visualization in a varied data environment & having an adept understanding of Python, R, Tableau, SQL & Adv. Excel

Projects/Publications

Flipkart Product review Sentiment analysis
Skills: Python, Flask, Gunicorn, MongoDB, Git, Heroku   Jan 2022
- This project create review scraper that collects the review for a product keyword from the flipkart and stored it in MongoDB and also show it to the user on webpage.
- To make it public, this project is deployed on Heroku cloud.
- https://safe-island-59744.herokuapp.com/
- https://github.com/b-sachin/flipkart_scrapper_online

Image Scraper: Google Images data sentiment analysis
Skills: Python   Jan 2022
- This project will extract images from Google Images for searched query/keyword and stored images as .jpg format in a folder named same as search query/keyword.
- Tools & Techniques: PyCharm, Google Images, selenium.webdriver
- https://github.com/b-sachin/GoogleImageScrapper

Top Storm Event Index
Skills: R, RStudio, GitHub   May 2021
- Data Analysis to identify which type of extreme weather events are most harmful to population health as well as economy.
- The major tasks performed in this project are Data Collection, Data Cleaning & Preprocessing, Data Analysis, and Result Visualization.
- https://rpubs.com/b_sachin

Profitable Customers Credit Card Approval Predictive Model
Skills: ML & Adv. Excel   September 2021
- Binary classification model to increase profit of bank by providing credit card to profitable customer with 83.94% AUC and 14.64% incremental financial value per applicant over no model.
- Tools & Techniques: Excel, Liner Regression, Binary Classification
- https://github.com/b-sachin/Data-Science-Projects

Analyzing FDI distribution in Sectors of India
Skills: Tableau & Excel   October 2021
- FDI Analysis through dynamic dashboard showing Foreign Direct Investment over 16 years across various sectors in India.
- https://public.tableau.com/app/profile/sachin.bhopi

Medcafe Solutions
Skills: Wordpress, MySql   Consultancy Project | June - August 2021
- Developed web portal for internal operations of Medcafe Solutions.

Naybhadra Healthcare
Skills: Google Analytics   Freelance Project | May 2019 - April 2020
- Developed Website: https://naybhadrahealthcare.com/
- Designed logo for the brand name 'EarthAyu'
- Tools & Techniques: Web Analytics, Wordpress CMS, SEO, Canva

Awards/Certificates

- **Design Thinking**
  Certification | Tata Consultancy Service in association with RAIT | July-September 2021
- **Specialization: 'Data Science: Foundations using R'**
  Certification | Johns Hopkins University through Coursera | June 2021
- **Reproducible Research**
  Certification | Johns Hopkins University through Coursera | June 2021
- **Exploratory Data Analysis**
  Certification | Johns Hopkins University through Coursera | June 2021
- **Getting and Cleaning Data**
  Certification | Johns Hopkins University through Coursera | October 2020
- **R Programming**
  Certification | Johns Hopkins University through Coursera | September 2020
- **The Data Scientist's Toolbox**
  Certification | Johns Hopkins University through Coursera | June 2020
- **Python for Data Science**
  Certification | NPTEL | 2020
- **Programming in Java**
  Certification and Award | NPTEL | 2019
  - 1% Topper in 53813 enrollment

Work Experience

Asst. Professor & Asst. Training and Placement Officer
RAIT, Dr. D. Y. Patil University | January 2017 - Present
- Taught Python Programming. R Programming, Java Programming (OOPM), C Programming, Data Mining and Business Intelligence and Digital Business Management
- Responsibilities: Placement Training & Placement drive conduction, Academic Project Mentoring, Consultancy Project Mentor, Result Analysis, and so on.

Data Analyst - Internship
Shreekrupa Stone Crushing Co. | May 2016 - December 2016
- Developed **Excel VBA** Product for daily, monthly & yearly Reporting, **Analytics, and Visualization** dashboard.

Teaching Assistant
RAIT, Dr. D. Y. Patil University | July 2014 - May 2016
- Taught Java Programming and Operating System

Personal Details

Full Name :	**Sachin Kailas Bhopi**
Date of birth :	**01, February 1990**
Nationality :	**Indian**
Permanant Address :	**703, Shreekrupa c.h.s., Plot 31, Sector 40, Seawoods, Navi Mumbai - 400706**
Phone Number :	**9167101069**
Email ID :	**sachinbhopiofficial@gmail.com**
Marital Status :	**Single**
Passport :	**Valid till 2028**
Language known :	**English, Marathi, Hindi**
Notice Period :	**1 Month (Negotiable)**
Current CTC :	**8.19 LPA Fixed**