Sourav Mandal

Data Scientist

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📞 08618241725   📅 27/11/1998   🚩 Indian

◎ Unmarried

in www.linkedin.com/in/sourav-mandal-390064210

 https://github.com/Sourav9827

Education

Bachelor in Education (B.Ed), *W.B.U.T.T.E.P.A*
09/2021 – present | Santipur, India

M.Sc Mathematics(Pure),
University Of Kalyani
08/2019 – 08/2021 | Kalyani, India

B.Sc (Hons.) Mathematics,
University Of Kalyani
07/2016 – 07/2019 | Kalyani, India

Certificates

Data Analytics Consulting Virtual Internship(KPMG)
Data Quality Assessment
Data Insights
Data Insights and Presentation
May 8th, 2021

Data@ANZ Program
Exploratory Data Analysis
Predictive Analytics
May 13th, 2021

Professional Experience

Mentor of NH Mapping, *Highway Delite*
02/2022 – present | Work from home, India
Monitor the work of interns under me, give training and work on the backend maintenance of the website.

Teacher(Mathematics), *Self Employed*
2017 – present | Chakdaha, India
I am a private tutor in mathematics and teach mathematics to students of class XI and above, and science and mathematics to students from class VIII to X.

Data Analyst Intern, *The Sparks Foundation*
08/2021 – 09/2021 | Work from home, India

Projects

Review Scrapper,
Flipkart Review Scrapper Using Flask
03/2022 – 04/2022
This project is built in Python using the Flask API framework and deployed using the Heroku cli. Here you have to give the name of the product for which you want to retrieve reviews, and this app will directly retrieve the first 10 reviews from Flipkart.

Image Scrapper,
Google Image Scrapper using Flask
03/2022 – 04/2022
In this app, we have to give the name of the item for which we want the images. It will fetch all the images from the Google web site and store them on your local system. This app is written in Python and deployed on a local system using the Flask API Framework.

Puppy adoption site,
Puppy Adoption Site using Flask
03/2022 – 04/2022
This is a website hosted on your local system by which you can give the name and owner of the puppy that is available to be adopted. Also on this site, you can add, delete, or view the list of puppies that are available for adoption. This data is stored using sqlite and the whole project is written in Python.

Languages

English ●●●●●

Hindi ●●●●○

Bengali ●●●●●

Courses

Introduction to R Software, *NPTEL*
09/2020 – 11/2022

Learning Analytics Tools, *NPTEL*
07/2021 – 10/2021

Probability for Computer Science, *NPTEL*
07/2021 – 10/2021

Introduction to Machine Learning, *NPTEL*
07/2021 – 09/2021

Introduction to Machine Learning,
Duke University(Coursera)
04/2021 – 05/2021

Data Analytics with Python, *NPTEL*
01/2021 – 04/2021

Data Science for Engineers, *NPTEL*
01/2021 – 03/2021

Programming, Data Structures And Algorithms Using Python, *NPTEL*
09/2020 – 11/2020

Introduction to R Software, *NPTEL*
09/2020 – 11/2020

Python for Data Science, *NPTEL*
09/2020 – 10/2020

Skills

Python *(Pandas, Numpy, Matplotlib, Seaborn, Flask, Plotly, Dash, Sklearn etc.),*
R Software *(ggplot2, dplyr, plotly kniter, data.table, mlr3 etc.),*
Tableau *(Tableau is a business intelligence tool which helps us to analyze the raw data in the form of the visual manner; it may be a graph, report, etc.),*
Power BI *(Microsoft Power BI is a collection of apps, software services and connectors that come together to turn unrelated data into visually impressive and interactive insights.),*
Databases *(MySql, sqllite3, integration of Python with SQL, Mongodb atlas and cassandra etc.),*
Team Leader *(I lead a group of interns under me, monitor their work and as a team we solve various task in my present company.)*

Declaration

I hereby declare that all the information furnished above is correct to the best of my belief. I am responsible for the authenticity of all the information.

Sourav Mandal
Nadia, 21/04/2022