Sourav Mandal

Data Analyst

Rajbagan Chakdaha Nadia West Bengal, 741222 Chakdaha, India • mandal.srv1998@gmail.com • 08618241725

27/11/1998 • Indian • Unmarried • www.linkedin.com/in/sourav-mandal-390064210

https://github.com/Sourav9827

Education

09/2021 – present Santipur, India	**Bachelor in Education (B.Ed),** *W.B.U.T.T.E.P.A*
08/2019 – 08/2021 Kalyani, India	**M.Sc Mathematics(Pure),** *University Of Kalyani*
07/2016 – 07/2019 Kalyani, India	**B.Sc (Hons.) Mathematics,** *University Of Kalyani*

Professional Experience

02/2022 – present Work from home, India	**Mentor of NH Mapping,** *Highway Delite* Monitor the work of interns under me, give training and work on the backend maintenance of the website.
2017 – present Chakdaha, India	**Teacher(Mathematics),** *Self Employed* 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.
08/2021 – 09/2021 Work from home, India	**Data Analyst Intern,** *The Sparks Foundation*

Projects

03/2022 – 04/2022	**Review Scrapper,** *Flipkart Review Scrapper Using Flask* 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.
03/2022 – 04/2022	**Image Scrapper,** *Google Image Scrapper using Flask* 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.
03/2022 – 04/2022	**Puppy adoption site,** *Puppy Adoption Site using Flask* 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.

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

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.

Languages

English ● Hindi ● Bengali

Courses

09/2020 – 11/2022	**Introduction to R Software,** *NPTEL*
07/2021 – 10/2021	**Learning Analytics Tools,** *NPTEL*
07/2021 – 10/2021	**Probability for Computer Science,** *NPTEL*
07/2021 – 09/2021	**Introduction to Machine Learning,** *NPTEL*
04/2021 – 05/2021	**Introduction to Machine Learning,** *Duke University(Coursera)*
01/2021 – 04/2021	**Data Analytics with Python,** *NPTEL*
01/2021 – 03/2021	**Data Science for Engineers,** *NPTEL*
09/2020 – 11/2020	**Programming, Data Structures And Algorithms Using Python,** *NPTEL*
09/2020 – 11/2020	**Introduction to R Software,** *NPTEL*
09/2020 – 10/2020	**Python for Data Science,** *NPTEL*

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