

Anupam Saha

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CAREER OBJECTIVE

I am seeking a challenging opportunity to learn and grow in the sphere of Data Science and Data Analytics. I look forward to working in an organization which recognizes and utilizes my true potential, while nurturing my analytical and technical skills.

EXPERIENCE

Technical Intern

Rakuten India Pvt. Ltd

Product: Analytics, Visualization

Reporting to: The Chief Information Security Officer (CISO)

JUN 2021 - OCT 2021

Projects: Hands-on-experience in Data Visualization using Domo:

- ⇒ Analysis of Phishing reports and cleaning the dataset using ETL magic tool in Domo.
- ⇒ Creating Data table using Sumo Table in Domo
- ⇒ Visualization of Data of the phishing reports depicting the story of compliance and security of the company using Analyzer in Domo.

Hands-on-experience Data Analysis using MS-Excel:

- ⇒ Use of V-lookup and H-lookup in a sheet
- ⇒ Use of pivot table for Data Analysis
- ⇒ Use of Conditional Formatting and other tools in excel

Hands-on-experience in Data Security, eliminating threats of exposure of company's assets in public repositories using Insights.

Data Science Intern

Finisar Technology India Pvt. Ltd

Product: Analytics, Rest API, Web Development

Reporting to: Lead, Data Scientist

JAN 2021 – Apr 2021

Projects: Hands-on-experience in Data Wrangling, Data Filtering, and Scaling Techniques using R

- ⇒ Hands-on experience of working with R Web Tools - R Shiny
- ⇒ Data filtering and scaling of the dataset of the streamset, pipelines
- ⇒ Introduction of stream sets (are data ingestion machine and contains many pipelines). Followed by using 'httr' package which is used to run any http calls from R environment and control the stream sets.

ACADEMIC PROJECTS

A movie recommendation engine:

Language/Platform: Python3.7

Duration: 3 Months

This framework aimed at creating a system using Collaborative Filtering with the help of Scikit-surprise library, which learns from past user behavior. We worked with a movie lens dataset and gave a unique movie recommendation to every user, based on their past ratings. This system collected information from the users to improve the future suggestions. For instance, the Netflix recommendation system offers recommendations

by matching and searching similar users' habits and suggests movies that share characteristics with films that users have rated highly.

CDAC KOLKATA

Salary analysis using linear regression in R

Duration: 1 month

Language/Platform: R (3.6.3)

Analysis of the salary dataset from the Car Data package in R. The analysis was done with linear regression, and the dataset was taken from Kaggle. The data comprised salary and years of experience of 35 jobholders, to show the relationship between salary and years of experience.

CDAC KOLKATA

TRAININGS & CERTIFICATIONS

- ⇒ PG Diploma in Big Data Analytics from CDAC Kolkata **(FEB 2020 – FEB 2021)**
- ⇒ Python application development with MongoDB (Virtual)
- ⇒ MongoDB Basics (Virtual)
- ⇒ Coursera certification on RDBMS(Virtual)
- ⇒ Tableau Desktop Professional Certification (Virtual)

EDUCATION

- ⇒ BTech in Electronics & Communication - University of Engineering and Management, Kolkata **(AUG 2015 - MAY 2019)**

KEY SKILLS

- ⇒ **Softwares:** Python, R, SQL(MySQL), Tableau, Domo, Excel, PowerBI
- ⇒ **Machine learning techniques:** KNN, SVM, Cosine Similarity, Collaborative Filtering.
- ⇒ **Python/ML Packages:** NumPy, Pandas, Scikit-learn, Seaborn, Matplotlib, OpenCV
- ⇒ **R Packages:** Tidyverse, httr, Shiny, dplyr, ggplot2.
- ⇒ **Operating system:** Windows, Linux
- ⇒ **Python IDE:** Spyder, Jupyter Notebook, PyCharm

PERSONAL DETAILS

- ⇒ Date of Birth: 24/07/1996
- ⇒ Address : Bangalore