

SACHIN KUMAR

DATA ANALYST / SCIENCE

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OBJECTIVE

I am a Data Science and Data Analyst enthusiast seeking for an Internship in the related field. As an ambitious and hard- working individual, I would like to use my skills to handle multiple tasks on a daily basis and want to gain experience about corporate life. I would welcome the opportunity to discuss my suitability in more detail.

PROJECTS

Time Series Analysis and Forecasting

May 2021-June 2021

- Created a forecasting model using **fb-prophet** and analysed the trends of covid-19 pandemic for India and Asia.
- Forecasted the new cases for upcoming 30 days.
- visualization of dataset in **Tableau** using **line chart**, **Map chart**, **Calendar graph** etc.

Recommendation Engine

July 2021-Aug 2021

- Built a collaborative filtering Recommender system with Surprise for sale of electronic products using best algorithms with minimum RMSE after testing different Basic and K- NN algorithms
- Shown the Best and Worst Predictions for testing data based on RMSE.
- created a list of recommended items for various users.

Sales Insights Data Analysis

Dec 2021-Dec 2021

- Created a Dashboard for sales insights of a business company facing decline in revenue.
- Analysed the revenue generation with respect to various products, location of markets and other factors.

TRAINING/CERTIFICATION

Data Science

SMARTKNOWER, Online

May 2021 - Jun 2021

➤Learnt different Machine Learning Algorithms such as **Linear regression**, **logistic Regression**, **SVM**, **K-NN** etc and worked on minor project of Image classification using SVC.

OTHER EXPERIENCES

- Mentored a PR team for proper conduct of an inter college club fest.
- Worked as Marketing Agent trainee at an Educational Institute.

EDUCATION

Mechanical Engineering

IIT BHU, Varanasi

2019-present

KEY SKILLS

- PYTHON, SQL
- TABLEAU
- MS-EXCEL
- MACHINE LEARNING
- DATA ANALYTICS
- DATA VISUALIZATION
- TIME SERIES ANALYSIS
- RECOMMENDER SYSTEM

OTHER SKILLS

Public Speaking, Active Listener, Team work, Inquisitiveness, Critical Thinking, Logical Thinking

AWARDS/ACHIEVEMENTS

- Secured AIR 3759 in JEE

Advanced 2019.

POR/EXTRA-CURRICULAR

- Participated and cleared the preliminary round in shri RAM DATA CHAMPIONSHIP organized by SRCC.
- Mentored a group of 25 members for a skit competition in college fest.
- Presented a team of IIT BHU in 'Hullad' and 'Chestha' in KY- 2019.