# SIDDHARTH SHARMA

Data Scientist

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## **OBJECTIVE**

Data Science enthusiast familiar with gathering, cleaning and organizing data for use by technical and non-technical personnel. Understanding of statistical modeling, algebraic and other analytical techniques. Highly organized, motivated with some experience in personal project work. To seek and maintain a full-time position that offers professional challenges utilizing interpersonal skills, time management and problem-solving skills.

## **TECHNICAL SKILLS**

- Packages: SciKit-Learn, NumPy, SciPy, Seaborn, Pandas, Matplotlib, Flask
- Languages/Database: Python, HTML/CSS, SQL, MYSQL
- Statistics/ML: Linear/Logistic Regression, SVM, Ensemble Trees, Clustering, Gradient Boosted trees
- Other tools: Git/GitHub, Tableau, Jupyter Notebooks

## **KEY SKILLS**

- Data Analysis
- Data Cleansing
- Data Visualization
- Statistical Modeling
- Model Deployment

## **PROJECTS**

- Disease Prediction Project is used to find chronic and preventable diseases for better health, this project is created for college major project and the user-interface is created and deployed on Heroku.
- Finding Donors Project is developed to help charity based organizations to find **potential donors** and to **reduce** the overhead costs of approaching donors **by 5%.**
- Mushroom Classification project is developed to classify whether a mushroom is
  edible or poisonous, the user interface is created and deployed on Heroku. This
  project is created as a part of the Ineuron internship.
- Cocktail Party Problem is a project created to **learn** unsupervised learning and to understand the working of **ICA**.

## **EDUCATION**

B.Tech in Computer Science and Engineering
Roorkee College of Engineering

Roorkee, India

Iul '18 - Present

• Aggregate Percentage: 73%

## Diploma in Computer Science and Engineering Government Polytechnic Kotabagh

Jul '14 - Aug '17 Nainital, India

• Percentage: 62%

## ADDITIONAL INFORMATION

• Languages: Hindi, English

• Interests: Photography, Space Exploration, Volleyball, Music