

# ANKUR ROY

## Data Scientist

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### Objective

Extremely motivated and a real world problem solver is looking to fill the position of data scientist at your organization. Wishing to use Research skills to help your organization to achieve its goals.

### Skills

Python, Java, Dart, C++, SQL, PySpark, Keras, PyTorch, TensorFlow, Matplotlib, Seaborn, PowerBI, Tableau, AdobeXD, Git, Bash, Powershell, DNS, DHCP, SCCM, Flutter, Android, Window Server.

### Experiences

#### Window Server Administrator | Infosys Limited | Nov, 2020 - Present

- Designed and implemented windows server solution with **agile methodology** for business requirements.
- Maintain and monitor system performance, system security, backup, and provide technical assistance.

#### Mobile Application Developer | Freelance | Jun,2019 - Oct, 2020

- Developed beautiful native **android** and cross platform **flutter** applications on **MVVM** architecture for clients.
- Developed and integrated php APIs, firebase database, and firebase analytics with application.

### Projects

#### Germany's Electric Market Case Study

- Analyze and Forecast Electricity Market in Germany using **Recurrent Neural Network**.
- Cleaning and processing large volumes of Germany's power generation and consumption data with **pySpark**.
- Produced and presented relevant reports and visualizations.

#### Gharelu Chat

- Cross-Platform mobile chat application for helping expecting mothers to keep them connected in emergencies.
- Active user **location tracker**, SOS alert on **fall detection**, health checkup scheduler and medicine reminder.

### Education

#### BSc Computer Science (Honours) | University of Delhi | 2020

Minor in Mathematics (Calculus, Linear Algebra, Differential Equations, and Numerical Methods).  
Score - 8.13 CGPA

#### Senior Secondary Education | Sant Nirankari Public School | 2017

Science Stream with Computer Science.  
Score - 88.75%

#### Secondary Education | Sant Nirankari Public School | 2015

Score - 8.80 CGPA

### Certifications

- Advanced Data Science with IBM Specialization, **Coursera**.
- IBM Data Science professional certificate, **Coursera**.
- Geospatial Applications for Disaster Risk Management, Advance Module, **ISRO and UNOOSA**.
- Geospatial Applications for Disaster Risk Management, Basic Module, **ISRO and UNOOSA**.
- Flutter Development Bootcamp with Dart, **Udemy**.

### Achievements and Volunteer Experiences

- **Rank 31** in DUET 2020, MS Computer Science.
- **Rank 50** in DUET 2020, Masters in Computer Applications.
- **Speaker** for Flutter Meetup event by Android Developer Club at **Google, Gurugram**.
- Holding more than 10 **IBM badges** in **Artificial Intelligence**.
- **President of Physics Society**, Sant Nirankari Public School, 2017.