



# Sujata Adhikari

## Network Engineer

I am a computer science graduate having more than a year of experience working as a Network Administrator, seeking opportunities to apply and expand the gained knowledge and experience to solve real-world problems in an organization that ensures continuous growth and learning.



sujataadhikari2297@gmail.com



8587919866



Pune, India



linkedin.com/in/sujata-adhikari-635736197

## SKILLS

HTML

CSS

DBMS

Data wrangling

DSA

SQL

Python, C++, C

Google suits

Research

Machine learning

DBMS

Networking and Routing

Statistical analysis

Pandas

Numpy

PowerBi

Microsoft Excel and Powerpoint

IoT

Operating systems

## LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Nepali

Native or Bilingual Proficiency

## INTERESTS

Yoga

Gardening

Cooking

Dancing

## WORK EXPERIENCE

### Network Administrator

#### Tata Consultancy Services(TCS)

02/2021 - Present

Cargill, Inc. is a privately held American global food corporation based in Minnetonka, Minnesota, and incorporated in Wilmington.

Achievements/Tasks

- Assisting network implementers in pre-processing and post-processing of change requests.
- Attending meetings with clients to discuss project details and implementing firewall upgrades.
- Working in various networking tools like Versa, NNMI, info quest, and HPN.
- Resolving devices issue.

## EDUCATION

### Bachelor of technology(computer science engineering)

#### University School of Information, Communication and Technology(GGSIPU)

2016 - 2020

7.8 CGPA

### Senior Secondary School

#### KENDRIYA VIDYALAYA ONGC , DEHRADUN

2016

89%

## PROJECTS

### Breast Cancer Detection using Naive Bayes (10/2022 - 01/2023)

- To solve this classification problem, I used the supervised machine learning algorithm Naive Bayes classifier to predict if the cancer is benign or malignant.

### Sales insight and Data professional analysis using Power BI (08/2020 - 12/2022)

- To find sales important insights. Sales data is cleaned and merged using PowerBI to get insight like the highest revenue month, year wise sales, and used KPI to show relevant details.

### Routing in IoT using Fuzzy Logic (01/2020 - 07/2020)

- In this research-based project, I tried to combine two domains IoT and AI, I optimized IoT D-LPCN(Distributed Least Polar-angle Connected Node ) algorithm using fuzzy logic.

### Routing in IoT using cupcarbon (07/2019 - 01/2020)

- In this research-based project, I studied routing protocols for IoT and cup carbon simulators and implemented protocols using cup carbon. Published research paper on the same.

## POSITION OF RESPONSIBILITY AND ACHIEVEMENTS

### Trainer

Giving tools and templates training to new employees.

### Organizer and anchor

As an organizer and Anchor of the event international student meet 2017, 2018.

### Mess Member of Hostel

Worked as a mess in charge of the university hostel 2017, 2018.

### Publication

Research paper on routing protocols in IoT using cup carbon in 2020 7th International Conference on Signal Processing and Integrated Networks (SPIN)-IEEE

### Yoga Competition

Secured second position as a team in an intercollege yoga competition and participated in the National yoga competition