

# Kshitij Priyadarshi

Student

I am an undergraduate in Computer Science and Business Analytics and Optimisation. I enjoy learning, whatever the source of knowledge may be!



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## EDUCATION

### Bachelor's of Technology

University of Petroleum and Energy Studies

05/2018 - Present

Dehradun,Uttarakhand

Courses

- Computer Science with Business Analytics and Optimization.
- Achieved- 79% (Till Vith Semester).

### AISSCE, Senior Secondary

Delhi Public School

04/2016 - 03/2018

Patna,Bihar

Courses

- Mathematics with Computer Science
- Achieved 76%

### AISSCE, Secondary

Delhi Public School

04/2015 - 04/2016

Patna, Bihar

Courses

- Achieved - 9.60/10.0

## WORK EXPERIENCE

### SQL Developer Intern

Celebal Technology

06/2021 - 07/2021

Achievements/Tasks

- Basics of SQL - Joins, views, stored procedures, CTEs, subqueries etc. In SQL DWH/Database how to apply while loop in the procedure

### Research Intern

Dexterity Global Group

05/2020 - 06/2020

Patna,Bihar

Achievements/Tasks

- Researched on the company and proposed some technical advancements that can be imbibed to already existing technicalities

### Member Secretary

MIDAS- International Conference

12/2019 - 09/2020

Dehradun,Uttarakhand

Achievements/Tasks

- Served as Student Volunteer for the International Conference held named MIDAS(Machine Intelligence And Data Science Application)

### Technical Intern

Hindustan Times

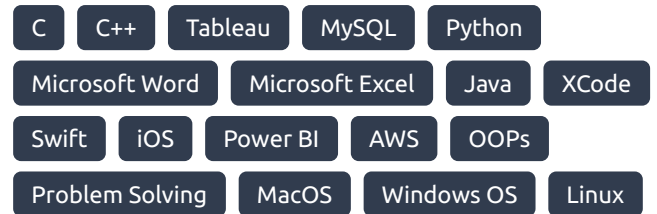
05/2019 - 06/2019

Patna,Bihar

Achievements/Tasks

- Resolved issues in-house media centres

## SKILLS



## PERSONAL PROJECTS

### COVID detection using Decision Tree (01/2021 - 05/2021)

- Passing arguments as an input of user symptoms and on the basis of **decision tree** performed on dataset which contained details of symptoms.
- Yielded the probability of being COVID positive or not. Project was based on **Java Programming Language**.
- <https://github.com/ktzdps/COVID-Detection-using-Decison-Tree>.

### Making way for the Ambulance (05/2020 - 12/2020)

- Analysis of all the DAA algorithms **Dijkstra,Bellman-Ford** and **Floyd Warshall** on the basis of **time complexity**. by passing weighted graph as input.
- Project was based on **C Programming Language**.
- <https://github.com/ktzdps/Make-way-for-Ambulance>.

### Smart Mobility (05/2017 - 02/2019)

- **ATAL MARATHON** conducted by **NITI AAYOG**. The project focused on smart mobility which reduces road accidents. An RC Car was programmed for this project using an Arduino in such a way that it could alert others about its future actions.
- All India Rank 47th out of 30L entries.

## CERTIFICATES

### Python Fundamentals (04/2020 - 04/2020)

Introduction to Python, Intermediate to Python,Python Data Science Toolbox Part 1&2,Data Manipulation with Pandas

### Data Visualization (04/2021 - 04/2021)

Introduction to Data Visualisation, Introduction with Seaborn, Intermediate with Seaborn

### Merging DataFrames with pandas (04/2021 - 04/2021)

Data Manipulation with Pandas

### Data @ ANZ (05/2020 - 05/2020)

Worked on the real dataset of ANZ (Australia and New Zealand Banking Group) and performed various analytics

### AWS Fundamentals (06/2020 - 06/2020)

AWS Fundamentals: Going Cloud-Native, Addressing Security Risk, Migrating to Cloud & Building Serverless Application on Coursera

## LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency