

# Priyansh Khatri

## Data Scientist

A CS Engineer, aspiring to be a data scientist, currently in the 4th Year of B.Tech at JUIT, Solan. I love to code and build projects in my free time. Skilled in languages such as C++ and Python, technologies like Machine Learning and other tools like Microsoft Excel and Tableau. Currently looking for opportunities that could help me grow and explore the field of data science.

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## EDUCATION

### Bachelor of Technology in Computer Science Engineering

Jaypee University of Information Technology

07/2019 - Present

CGPA - 8.5

## WORK EXPERIENCE

### Data Science Intern Mobileum

06/2022 - Present

#### Achievements/Tasks

- Assisted in developing a mobile plan recommendation system for international travelers.
- Used pyspark for performing data pre-processing as well as building a Machine learning model on the data.
- Understood a lot about distributed computing, RDDs, dataframes, ETL operations and machine learning.

### Web Designer Privesccon

07/2020 - 12/2020

It is an open security community of cyber security enthusiasts where you are free to gain & share knowledge, ideas, and opportunities via a p-2-p way.

#### Achievements/Tasks

- Strategized and worked on managing the content creation for the community over different platforms.
- Designed the Privesccon logo as well as worked on designing the interface of the official website.
- Organized webinars for the community with influential people like Mr. Rakshit Tandon, the consultant of Internet and Mobile Association of India.

## SKILLS

C++

Data Structures

Statistics and Probability

Python

PySpark

Exploratory Data Analysis

Machine Learning

Tableau

Microsoft Excel

MySQL

Data visualization

HTML

CSS

Javascript

## PERSONAL PROJECTS

### Anxiety Classification using Machine Learning (01/2022 - 05/2022)

- Improved accuracy of anxiety classification using random forests in comparison to state-of-the-art models.
- Generated beautiful charts and graphs that spoke a story by themselves.
- Tried implementing autoencoders on the data.

### Employee Attrition Project (05/2022 - 06/2022)

- Comparing the accuracy of several ML models to predict employee attrition.
- Performing model-driven EDA - Analysing the most influential factors that affected the employees.
- Using pickle library to save the trained model and using it on the test data.

### Analysis of rental cars data using MySQL (07/2022 - 08/2022)

- Performed data analysis on data of rental cars using MySQL on an online IDE called goormIDE.
- Connected the data source with Tableau and using the live data, generated expressive graphs and charts.

## INTERESTS

Graphic Designing

UI/UX

Web Development

Data Visualization

Storytelling