

# Shashank Saxena

A highly motivated student hoping to build a career in a growing organization where I get a chance to utilize my knowledge and contribute to the progress of the organization as well as myself.

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## EDUCATION

### Master Of Computer Applications

Ajay Kumar Garg Engineering College, Ghaziabad

08/2019 - 08/2022

84.3%

### Bachelor of Science

HP Institute of Higher Education

06/2016 - 05/2019

55%

### Intermediate

Kendriya Vidhyalaya, Budaun

2015

### High School

Kendriya Vidhyalaya, Budaun

2013

## WORK EXPERIENCE

### Machine Learning Intern

Ineuron.ai

12/2021 - 02/2022

*Achievements/Tasks*

- Created customized applications to make predictions for Forest Cover Classification using a custom Ensemble approach
- Performed EDA to get insights into the data. Choosing an appropriate model which predicts better results.
- Feature Engineering & Selection for extracting new features based on the existing ones and eliminating features with some algorithm.
- Perform Hyperparameter Tuning on the Best Model

## SKILLS

Machine Learning

Python

Html/Css

Tkinter

C++

Git

Django

Team management

Problem Resolution

Ability to learn new technology

## PERSONAL PROJECTS

### Image\_Captioning

- Image Captioning An Image Captioning project based on sequence to sequence model built using Tensorflow
- Given an input image, the model describes that image based on what it sees in it.

### Forest Cover Classification

- <https://forest-cover-classification.herokuapp.com/> This Project is To build a Classification methodology to predict the type of the forest cover based on the given training data. We used both supervised and unsupervised techniques in this project. Data was provided by the client. Algorithms: Kmeans clustering, RandomForestClassifier, XgBoost Classifier

## CERTIFICATES

### Programming for Everybody (Python)

(An online course certified by University of Michigan and Coursera) : Introduce fundamental programming concepts including data structures, networked application program interfaces, and databases, using the Python programming language.

### Machine Learning

(An online course certified by Ineuron pvt ltd) : Learn Machine Learning and its algorithm in depth from beginning to advance discussion and implementation with Deployment.

## STRENGTH

Flexibility and Adaptability

Quick Learner

Stress Tolerance

## LANGUAGES

English ,Hindi

Full Professional Proficiency

## INTERESTS

Travelling

Gaming