

# PRIYANK KHANNA

## STUDENT

Quick and passionate learner. Avid reader and orator.

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## EDUCATION

### B.TECH

National Institute of Technology,  
Kurukshetra

08/2019 - Present

9 CGPA

Self Studied

- Operating Systems
- TCP-IP

### Higher Secondary Education

Macro Vision Academy

07/2017 - 06/2019

91.8%

### Secondary Education

Macro Vision Academy

07/2017 - 06/2019

10 CGPA

## PERSONAL PROJECTS

### Multi Class Text Classification Model

- Removes stop words using genism library. Tokenizes and embeds data. Fitted custom sequential model(BRNN with LSTM) using tensorflow.keras. Loss function used SparseCategoricalCrossentropy.

### Web Crawler and ranker

- Crawls through the given link and stores all links it encounters in database. Uses breath first search to go from one link to another. Treats each link as new when encountered again.
- Ranks pages on the basis of number of links.

## WORK EXPERIENCE

### Data Science And Business Analytics Intern

The Sparks Foundation

04/2021 - 05/2021

Online

Achievements/Tasks

- Developed ML models for analyzing data using sklearn, pandas.
- Used matplotlib.pyplot and seaborn for visualizing data.
- Performed EDA on the IPL datasets given.

### Assistant HR Manager

Young Engine

10/2020 - 05/2021

Delhi, India

Achievements/Tasks

- Lead and expanded my team to more than 50 members.
- Connected with people, organized seminars and conducted GDs.
- Monitored and assessed work of my team.

## SKILLS

DL

ML

Tensorflow

Sckit-learn

Python

AWS

RESTful API

JSON

Linux

Mysql

Data Structures

Algorithms

C++

C

HTML/CSS

Javascript

Matlab/Ocatav

Git

Excel

Mathematics

Analytical Skills

Critical Thinking

Problem Solving

Adaptability

## ACHIEVEMENTS

### 24/3000 Rank in Amazon ML Challenge

Built a model over a dataset of 3 million+ data classified into 9919 classes.

### Active Member of College Clubs

Google DSC, Embedded Systems and Robotics Club, English Literary and Debating Club, Aeromodelling, Innovation and Incubation Club.

Participated and got recognized in drone challenge at IIT Mumbai.

2 silver and 1 bronze medal in school at SOF National Cyber Olympiad

### Volunteer At Art of Living NGO (2019 - Present)

Organized workshops with my team.

Gold medalist at district karate competition.

## CERTIFICATES

### Coursera Deeplearning.AI specialization

Basics of NLP, CNN, RNN, LSTM, Transformers, Optimization Algorithms and Hyperparameter Tuning. Used Tensorflow, Numpy and Pandas.

### Udemy Machine Learning A-Z™: Hands-On Python In Data Science

Applied data processing, ml supervised and unsupervised algorithms, clustering, reinforcement learning, Dimensionality reduction, xgboost.

### Coursera Python for Everybody Specialization

Data structures, sqlite3, beautiful soup, socket/urllib. Used google api for maps and gmane repository.

### Udemy Mastering DSA using C and C++

## LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

## INTERESTS

Technology

Psychology

Table Tennis

Reading