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   - Networking Theory

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.
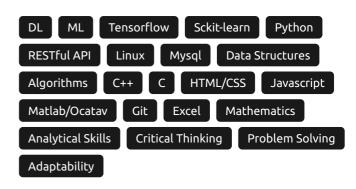- Performed EDA on the IPL datasets given.

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
RESTful API 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