

Name : Karan Kumar
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Objective: To associate myself with an organization where there is an opportunity to contribute and update my knowledge, to strive hard for organization and personal growth.

Key Skills:

- ✓ Good with machine learning algorithms such as Logistic Regression, Random Forest, KNN, SVM, Linear Regression, Decision Tree etc.
- ✓ Comfortable with deep learning (CNN, MLP, RNN) libraries such as Tensorflow, Keras, LSTM, GRU etc.
- ✓ Strong data visualization, data pre-processing and statistical modeling skills.
- ✓ Sound knowledge of C programming language.
- ✓ Good grasp over Data Structure and Algorithms.
- ✓ Good understanding of programming in java and python along with Object Oriented Programming concepts.
- ✓ Working knowledge of MYSQL along with the fundamentals of DBMS.
- ✓ Sound knowledge of academic subjects like : Operating System, Computer Network, Computer Architecture etc

Project Details:

Project

- Microsoft Malware detection using Machine Learning (It was a dataset of size of size 200 Gb, containing 9 types of malwares). Given a .byte/.asm file I have to predict the category of the malware.
- Human Activity Recognition using Deep Learning. Given the data from gyrometer and accelerometer I have to predict the human activity like : standing, walking, running etc
- Facebook friend recommendation using Graph mining.
- Amazon Fine Food Review analysis. (Using various machine learning models such as Naive Bayes, KNN, Random Forest, SVM, LSTM etc, I was trying to predict whether a review is Positive or Negative)
- Currently working on Solar Energy Prediction in IIT Gandhinagar campus as my thesis project.
(github link : www.github.com/kkaran0908)

TECHNICAL SKILLS

Languages & Technology : C, JAVA, Python, Machine Learning, MYSQL, Deep Learning

Education and Certifications

- Pursuing M.Tech in Computer Science from IIT Gn (7.625 CPI till 2nd Sem).
- Crack GATE CSE 2018 with 98.55 percentile.
- Completed B.Tech in Computer Science with 68.50% Marks from Jss Academy of Technical Education, Noida affiliated to AKTU in 2018.
- 12th standard from Janta Inter College (89.80%) [U.P Board]
- 10th standard from Janta inter College (78.50%) [U.P Board]
- In 12th standard, got a scholarship of 80000 per year for pursuing higher education in pure science by Department of Science & Technology (Government of India) for being in top 1% student .

Strengths

- Flexible, Punctual and smart Worker.
- Enjoy working in Team and leading a team of people.

Personal information :

Name : KARAN KUMAR	: Male: Single: Indian
DOB	: 09 th AUG , 1996
Languages Known	: English, Hindi.

3 June 2019(Gandhinagar)
Karan Kumar