Praveen Pathak

A final year B.Tech student from J.I.I.T with proven skills of problem solving and competitive programming. A fast learner with special Interest in Data structure and Algorithms. Have experience in working with real time Machine learning and AI based models.

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Delhi, India 📍

EDUCATION

B.Tech
JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY,NOIDA

2017 - Present   *CUM GPA :7.8*

Intermediate Education
SSD SBM SCHOOL, PUNJABI BAGH

2015 - 2016   *Percentage -77%*

Secondary Education
PSM PUBLIC SCHOOL,NANGLOI

2013 - 2014   *CBSE/CGPA-9.4*

INTERNSHIPS/TRAINING

Software Development Intern
TECSAS INNOVATIONS PRIVATE LIMITED

05/2019 - 07/2019   *Delhi*

TECSAS INNOVATIONS PRIVATE LIMITED deals with activities like maintenance of website and creation of multi-media for other firms.

Achievements/Tasks

- Write small functions in python to assist senior Software Development Engineer.
- Also worked in project for creating a recommender system for a client.
- Provide support to technical staff.

Training in Machine Learning
Internshala

05/2020 - 06/2020

Achievements/Tasks

- This was a six week training program which deals with real time machine learning projects and algorithms.
- Achieved 93% marks in final evaluation test.

ONLINE PROFILE

Hackerrank Profile Name : yahankyalikhun ⤢
6 star in problem solving.(3100 global rank in practice problem solving)

Codeforces Profile Name: praveenpathak(max rating 1538) ⤢
solved over 850 question on codeforces

Hackerrank project euler infinite contest
global rank 1000 among all hackerrank users

SKILLS

`Competitive programming and problem solving`

`Languages: c , c++, python, basic java script`

`Database: MySql`

`Tensorflow and Machine learning Algorithm`

`Basic Data Mining`   `Leadership`   `TeamWork`

PROJECTS

Root The Route (09/2018 - 11/2018)
- Group project that finds the best optimal path between cities of Australia

Apple vs samsung
- A basic sentiment analysis project on the reviews from a gadget website.The program takes the reviews for the both companies and tell the ratio of positive,negative,neutral reviews.
- This project is python based which also takes care of errors and exceptions.

Third Eye:
- a machine learning based project which aims to serve visually impaired persons. we are using image processing combined models which will take real time pictures and tell them info about their path and surroundings.
- The project is JavaScript based that uses the MobileNet model for identifying the objects.

Parallelization of Spider Monkey Optimization using Map-Reduce
- The project uses Big-Data map reduce framework to implement the parallelized version of a famous meta-heuristic algorithm known as Spider Monkey algorithm.

Conversion of semi-Directed graph into fully directed graph with no cycle.
- The project converts the semi directed graph(graph with few edges directed and other undirected) into a fully directed graph such that no cycle occurs.
- This project has many application in the field of computer networks and urban city management.
- The project is python based and gives visual graphics of the graph also.

github repository for all of the above projects and more ⤢

HOBBY AND INTERESTS

love playing cricket and kabaddi

learning about Astrophysics and Astronomy

listening music