

KWOC'19 Final Evaluation Project Report

About KWoC

KWoC (Kharagpur Winter Of Code) is an annual open source program conducted by Kharagpur Open Source Society, IIT Kharagpur. It is a five week long program that runs during the month of December. It is aimed at promoting open source participation and helping students prepare for events like GSoC.

Selecting Projects

Over the month, we were provided with lot of projects, and we had to choose as many as we want. Having learnt python, I wanted to try projects which were python based.

About Me

I'm a third year Btech student in the department of Computer Science Engineering at IIIT- Jaypee Institute Of Information Technology, Noida. I've been experienced with coding since a few years and have tried contributing to Open Source Community since the past few weeks. I have always worked on new projects during my spare time.

I am currently focussed on Coding for interviews and Practicing various ML models like XG Boost along with Data Sciences.

My KWoC Experience

I started off my KWOc contribution with learning a few command for handling git repos on Windows. It has helped me prepare in the most comprehensive way possible for my interviews, as I got to practise a lot of competitive questions along with ML practise on the Titanic Project. I learn how to contribute to Open Source in a very eventful and easy manner.

It was a bliss to see how everyone wanted to grasp the learning opportunities at earliest and cleared up issues as soon as they popped. I'm blessed to have such a group to learn from for my winter break and I'm thankful to KOSS for the same.

Summary Of Contributions

Project Name: Interview Preparation Kit

Mentor : Sundaram Dubey

Project Description: It is a project on Interview preparation kit of hackerrank solutions in 4 languages CPP, Java, JavaScript, Python.

Languages involved: Java, CPP, Python

No of pull requests merged: 1

No of commits 2

Merged PRs Report

The PR consisted of two commits. One consisted of me creating 10 new files with 10 new solutions to the questions unanswered in the JAVA language. Like Searching and Sorting, or Arrays.

Commit 1- Adding new file codes

It consisted of updating the Read Me file on the repo with the necessary details and hyperlinks for the solutions I have added in the other commit. The solutions added are marked as DONE in the file to help readability.

Commit 2- Added Java code for Sorting and Arrays

Solved the questions available on HackerRank in JAVA language and then create their files. The questions were solved by me and the files then committed onto the repo.

The 10 files created, or the questions solved are: -

1. 2dArrays
2. ArrayManipulation
3. LeftRotation
4. NewYearChaos
5. BubbleSort
6. Comparator
7. Fraudulent
8. MarkandToys
9. MergeSort

Report By-

Meenal

(github handle- meenal1999)