Nikhil Agrawal

CSE M. Tech 1st Year, IIT Kharagpur

Objective

An internship that will allow to utilize my technical, analytical skills and boost my abilities in the field of computer science.

Personal Info

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Technical Skills

Working knowledge & Basics of programming languages:

- ✓ **Coding:-** C, C++, Python, Java.
- ✓ **Technologies/Environment:-** Linux, Scikit-Learn, NLTK

Course Work:

- ✓ Machine Learning.
- ✓ Information Retrieval.
- ✓ Scalable Data Mining.
- ✓ Language Processing.
- ✓ Deep Learning
- ✓ Complex Network

Areas of Interest

- ✓ Artificial Intelligence

Hobbies

- ✓ Cricket.
- ✓ Music & Movie.
- ✓ Coding & Online Courses.

Educational Qualifications

Degree	Year	Institute	Performance
M. Tech	2017 - 2019	IIT Kharagpur	8.70 C.G.P.A (1st Sem)
B. Tech	2013 - 2017	IET DAVV, Indore	77.33%
12th CBSE	2013	Christ Jyoti School	89%
10th CBSE	2011	Christ Jyoti School	9.8 C.G.P.A.

Projects and Mini Projects

- ➢ **Custom Linux Shell:**
  - ✓ Implementation of commands rm, mv, pipe, cd, ls, cat, tail, mkdir, pwd.
  - ✓ Language: C
  - ✓ GitHub Link: https://github.com/nikhil741/LinuxCustomShell
- ➢ **Shingling, Minhashing and Locality Sensitive Hashing:**
  - ✓ Separating Paragraphs of two jumbled book by making use of Shingling, Minhashing & LSH.
  - ✓ Language: Java
  - ✓ GitHub Link: https://github.com/nikhil741/ShinglingMinhashingLSH
- ➢ **SVM Pairwise Ranking:**
  - ✓ Feature making & applying SVM pairwise ranking approach to find the rank of pages which are related to query.
  - ✓ Language: Python
  - ✓ GitHub Link: https://github.com/nikhil741/SVMPairwiseRanking

Academic & Other Achievements

- ➢ Secured **1st** position in Maths Olympiad a district level at **X** standard.
- ➢ Participated in CodeChef Snackdown 2k16.

Declaration

I hereby declare that the information given above is true to best of my knowledge.

Nikhil Agrawal