Email: nishantthakur.iit@gmail.com

Phone: +91-7478050777

Online Handles
LinkedIn
GitHub
Facebook

### **ACADEMIC DETAILS**

Examination	Institute/School	Year	Board	CPI/%age
B.Tech + M.Tech (Dual Degree)	Biotechnology, IIT Kharagpur	2016-Present		8.1/10
Senior Secondary School Exam(XII)	DAV Public School, Alampur	2013-15	CBSE	91.2%
Secondary School Exam(X)	DAV Public School, Alampur	2011-13	CBSE	10/10

# SCHOLASTIC ACHIEVEMENTS

- Secured an All India Rank 5937 in Joint Entrance Examination (JEE)-Advanced amongst 12 lakhs students.
- Secured 1st Rank in School in the Senior Secondary School Examination in 2015.
- Recipient of Mukhiya Mantri Protsahan Yojna scholarship in 2016.

#### CAREER SUMMARY

I am a third year undergraduate student seeking an internship position that will allow me to explore career options in the Data Analytics sector. A self-motivated, hardworking student with a keen interest in Data Analytics and machine learning using Python and R. I want to gain Industry experience to familiarize myself with on-going Industry practices and standards and be able to apply the acquired skills and knowledge.

#### TECHNICAL SKILLS

- Languages: C, C++ Database: MySQL Script: Python, Javascript, PHP.
- Web Technologies: HTML, CSS (Bootstrap), JQuery, ReactJS (Javascript), JSON, Laravel (PHP), AJAX.
- Operating Systems: Microsoft Windows, Linux(Ubuntu Distribution).
- Data Analytics Libraries: Numpy, Pandas, Matplotlib, Seaborn, Scikit-Learn, Keras.

#### **RELEVENT COURSES**

- Design and Analysis of Algorithms | Programming and Data Structures
- Probability and Statistics | Regression & Time series Model
- Machine Learning | Udemy (Online) | Nov 2017 Dec 2017

This course covered: Data Preprocessing, Regression, SVR, RF, Trees, Logistic Regression, K-NN, SVM, Kernel SVM, Naive Bayes, RF Classification, Clustering: K-Means, HC, Association Rule Learning Reinforcement Learning, NLP, Deep Learning, XG Boost.

• Machine Learning | Coursera

## INTERNSHIP/PROJECTS

• <u>Clikart</u> | Microsoft Code.fun.do project | Mar 2018

Clikart is an App that uses cutting edge AI to make your day to day Online Shopping smart. The user can click photo of the product that he/she wants to buy and instantly get similar product results on Amazon.

• ContractFlo | April 2017 - May 2018

Created contract generating engine which helped the customers to create contracts easily.

Developed user friendly interface in the portal from the data coming from Flask API made with various Deep Learning Models.

## **POSITION OF RESPONSIBILITY**

- Head, Tech Team | Spring Fest, IIT Kharagpur | March'18 Present
  - Organized summer training for second years where we coached them various web technologies.
  - Developed the Campus Ambassador portal for Spring Fest 2019 which boosted the publicity of Spring Fest among other colleges.
  - Mentoring a team of 10 Sub-heads for creation of the nationwide prelims website of Spring Fest 2019.
- Sub Head, Tech Team | Spring Fest, IIT Kharagpur | July'17 January'18
  - Designed the Nation Wide Prelims website which influenced the greater participation of college students in the fest.
  - Operated the registration portal of the Spring Fest 2018, which saw a footfall of 3600+ participants.
  - Developed the website for online shopping of Spring Fest 2018 merchandises.
- Associate Secretory | Lal Bahadur Shastri Hall of Residence | August'16 April'17
  - o Generated awareness about the Technology General Championship in the hall of residence.
  - o Managed various social and cultural events of General Championship 2016-17.

# **EXTRA CURRICULAR ACTIVITIES**

- Cadet | National Cadet Corps, IIT Kharagpur | JULY '16 APRIL'18.
  - o Completed ANNUAL TRAINING CAMP (CATC-2017) under Bengal EME Coy NCC IIT Kharagpur.
  - o NCC 'B' certificate holder.
  - o Won the football league organized by Bengal EME Coy NCC IIT Kharagpur.
- 3<sup>rd</sup> position among 84 teams in War of Wits 2016 organized by KGTS, IIT Kharagpur.
- Ad-Design General Championship team member | LBS HALL | SEPT '17- PRESENT.
- iGEM IIT Kharagpur team member | AUGUST '18- PRESENT.