

SUNMARG DAS

Sophomore at IIT Kharapur, Department of Mechanical Engineering

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EXPERIENCE

Member

ShARE, IIT Kharagpur

📅 Sep 2017- March 2018 📍 IIT Kharagpur

- ShARE, a Global Student Think Tank, stands for Sharing Analysis of Regional Economies. It connects students, business people leaders to share knowledge, experience insights to tackle pertinent economic, social and business issues.

Workshop on AI

MICROSOFT

📅 Jan 2018 – Jan 2018 📍 IIT Kharagpur

- Artificial Intelligence and Deep Learning are emerging topics of interest in both Academia and Industry. Kshitij in association with Microsoft presented the workshop, which demystifies both the areas, and takes an end to end example of how deep learning can be applied to build a Human-like AI.

ACHIEVEMENTS AND COURSES

- Qualified for the final round of Smart Odisha Hackathon held during November 2018 by getting selected among Top 80 teams out of 1500 teams at National Level.
- Qualified second round of the CodeFunDo challenge conducted by Microsoft on Disaster Management.
- Convolutional Neural Networks (Course 4 of the Deep Learning Specialization)
- CS231n- offered by Stanford university
- DEEP LEARNING A-Z HANDS ON PYTHON: Completed online deep learning and machine learning course under udemy covering topics and small projects on ANN, CNN, RNN
- MACHINE LEARNING A-Z HANDS ON PYTHON FOR DATA SCIENCE
- Learning python for Data Analytics: Completed the following course covering topics on how to work with data, plotting data, statistical analysis, etc.
- Computer Vision A to Z (Udemy)

EXTRA CURRICULAR

- Secured runner's up position in the Fresher's Table Tennis Tournament, IIT Kharagpur.
- Captain of the Inter Dps National Table Tennis Competition.
- Part of Interhall Data Analytics Team.

SKILLS

Languages: C,C++,Python,SQL ●●●●●●●●

Deep Learning and Machine Learning -

Frameworks: Tensorflow, Keras, Pytorch

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Data Analytics-Frameworks: Tableau ●●

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Softwares: Solidworks,Ansys,Autocad ●●

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EDUCATION

Class X: 10 Cgpa in CBSE Board

Delhi Public School,Farakka

📅 April 2014 – March 2015

Class XII: 93.2% in CBSE Board

Delhi Public School,Farakka

📅 April 2016 – March 2017

Bachelor of Technology: Cgpa-
8.83/10

Indian Institute of Technology,Kharagpur

📅 July 2017 – June 2021

PROJECTS

Data Science Project Under Kaggle

- Completed online titanic disaster project under Kaggle Data Science projects.

Face Detection

- Developed a face recognition algorithm under "Computer Vision A to Z" course on udemy.

Object Detection

- Developed an object detection algorithm under "Computer Vision A to Z" course on udemy

Currently working on a project under Prof.Pawan Goyal (Computer Sc. And Engineering, IIT Kharagpur)

- Creation of a webapp (Simple) by the help of which one can click on a conference (say EMNLP 2018, ACL 2018 etc.) can let us know the citations of all the papers (published in that conference) received till that day as per Google scholar (and sorting these as per citations) using web scrapping.