

Ankit Jha

CSE Undergraduate



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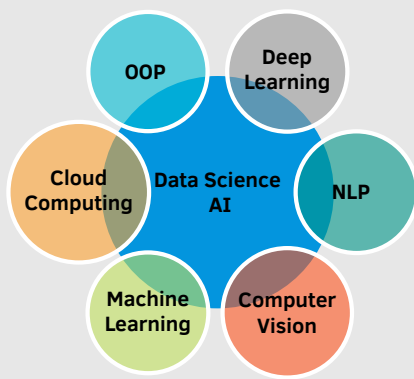
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ankitjha97

Skills

Overview



Programming

0 LOC —————> 5000 LOC

SQL • C++ • Python

Latex • Java • C

Projects

FaRec - The integration of Deep Learning with opencv for Face Recognition

Gesture Recognition - The Formulation of model to recognize gestures using Machine Learning, Opencv and efficient data structures.

GraSTL - The implementation of all the popular graph algorithms in a time and space efficient way using STL of C++.

Network of Cold Storage - The data analysis of network of cold storages' data and implementation of file handling techniques using C++.

Summary

Data Science Specialist with pragmatic coding skills and industry experience.

Extensive Leadership experience with convincing management and planning skills.

Experience

Dec 2017 - Jan 2018 **Machine Learning Intern**

FashinScoop

- Developed an Image Auto-Tagging API using Deep Learning and Keras which can tag any clothes with more than 95% accuracy.

Aug 2017 - Oct 2017 **Research Intern**

Dr. Swati Agrawal, NSIT Delhi

- Hybridised and Optimized Machine Learning algorithms by integrating with Natural Computing Algorithms(PSO, ACO and GSA) using Python and surpassed the accuracy and efficiency of the algorithm.

May 2017 - Aug 2017 **Data Science Intern**

CEMTics

- Formulated a model for Time Series Problem using Python and Machine Learning to predict the future variation in data of mobile phone users of the city.
- Boosted the performance of model for path prediction using Python, Machine Learning and Graph Algorithms to predict the work-home path of working professionals with more than 90% accuracy.
- Conducted a workshop demonstrating the applications of Data Sc. to non-technical professionals of the company.

Education

2015 - 2019 **B-Tech, Computer Science** (GPA: 7.71/10.0) IIIT Bhubaneswar, Odisha

2013 - 2015 **High School, Science** (Percentage : 91.2%) DAV Public School, New Delhi

Position Of Responsibility

Aug 2017 - Present **Chairman**

ACM Student Chapter

- Conducted Programming Interaction session for the 1st year students of the college.
- Hosted and set problems for 'Code Battle' and 'Code Battle 2' Competitive Programming contests for college students at CodeChef which boosted the competitive temperament of the students and raised the ACM-ICPC participants in 2017.
- Collaborated with Programming Society to conduct 'Winter of Code' Open source Programming competition that created an open source environment in the college.
- Organised Machine Learning Challenge at HackerEarth at All India Level which resulted in good participation and enthusiasm among Machine Learning Aspirants.

Achievements

Jan 2018	Rank 2/5500	Digit Recognition Competition, Analytics Vindhya
Jun 2017	Rank 88/2500	IndiaHacks ML Competition, Hackerearth
Apr 2017	Bronze Medal	Comparing Regression Model Kernel, Kaggle
Mar 2017	Elite	NPTEL, Design and analysis of Algorithms
Feb 2017	Winner	Machine Learning Competition, ACM,IIIT-Bh