

## Arindam Kumar

[LinkedIn](#)  
[Kaggle](#) [Github](#)

arindam.16je002035@ece.iitism.ac.in  
(+91) 9525974091

---

EDUCATION	<b>IIT(ISM) Dhanbad,</b> <i>Bachelor of Technology (B. Tech),</i> Electronics and Communication Engineering(ECE) Expected May, 2020	CGPA: 8.03/10
	<b>Indraprastha International School,</b> Muzaffarpur <i>Class XII (Senior Secondary Examination),</i> CBSE July 2016	Aggregate 86%
	<b>St. Michael's School,</b> Siliguri (WB) <i>Class X (Secondary Examination),</i> ICSE July 2014	Aggregate: 95%
TECHNICAL SKILLS	<b>Languages :</b> C++, Python <b>Framework :</b> Django(Basic) <b>Software Tools :</b> Git, Selenium, bs4(basic), Tensorflow, Keras, Scikit-Learn.	
EXPERIENCE	<b>HackerEarth - Machine Learning Intern</b> Part of the B2B product of HackerEarth known as Recruit. Project lead and responsible for the design and coding of AI-driven features in the recruit platform of HackerEarth.	<b>May 19 - Jul 19</b>
PROJECTS	<b>Leaked Question Detection    HackerEarth</b> Built the backend from scratch to detect whether a question present in the library exists online or not, using machine learning techniques to ensure the reliability and credibility of the test. Also responsible for handling large scale scraping of the web required for the project.	
	<b>Breaking Point    HackerEarth</b> Worked in a 3 person team to develop a dynamic assessment test for the candidates. The main objective was to make the test adaptable as per the level of the candidate. I was responsible for designing the algorithm for calculating the dynamic score and the auto-creation of the dynamic test.	
	<b>Auto-Test Creation    HackerEarth</b> Worked with a senior developer for automatic creation of test. I was responsible for building a feature for extracting the skills from the Job Description using machine learning techniques.	
	<b>OpenAI Cartpole-v0 challenge</b> Developed an AI bot to balance a pole on a cart while the pole moves forward steadily, using densely connected neural networks implemented with the help of Tensorflow. The average reward was 201 over 500 consecutive trials.	
CERTIFICATION	<a href="#">Neural Networks and Deep Learning</a> by Andrew Ng with a grade of 86.5%. <a href="#">Introduction by Machine Learning-Stanford University</a> by Andrew Ng with a grade of 96.4%.	
SCHOLASTIC ACHIEVEMENTS	<ul style="list-style-type: none"><li>Secured All India Rank in top 1 Percentile of IIT-Joint Entrance Examination 2016.</li><li>Awarded with the Certificate of Distinction in the Green Olympiad conducted by the Ministry of Environment and Forests, Government of India.</li><li>Level-3 Qualifier for the Flipkart Grid Challenge -2019.</li><li>Completed the Hour of Code conducted by the ACM International Student Chapter IIT(ISM) Dhanbad.</li></ul>	