



## ACADEMIC PROFILE

B. Tech.   CSE	2019 – 23	Kalinga Institute of Industrial Technology, Odisha	87.10 %
Class XII   CBSE	2018 – 19	Delhi Public School, Rajkot	70.40 %
Class X   CBSE	2016 – 17	Ryan International School, Kandivali – E, Mumbai	76.00 %

## PROJECTS

Deep Learning Research		KIIT University	Dec 2021 to April 2022
Fraudulent Identification	<ul style="list-style-type: none"> <li>Researched different <b>approaches</b> and <b>models</b> to train a Deep learning model using a <b>limited dataset</b></li> <li>Implemented various <b>Transfer Learning models</b> and created a meta model using <b>Ensemble learning</b></li> <li>Achieved an average of <b>70% accuracy</b> for all models and improved prediction rate for the meta model</li> </ul>		
Image Classification		KIIT University	March 2022 to April 2022
Malaria Prediction	<ul style="list-style-type: none"> <li>Implemented a <b>pre-trained InceptionV3</b> model from GoogLeNet on the <b>Malaria Cell Images Dataset</b></li> <li>Achieved <b>91% testing accuracy</b> and deployed the model as a Web Server using the <b>Flask Framework</b></li> </ul>		

## ACADEMIC AND CO-CURRICULAR ACHIEVEMENTS

Academic	Scored a consistent <b>8+ GPA</b> throughout all the semesters and an <b>O - Grade</b> in <b>Algorithms Lab</b>	2022
	Ranked <b>502th</b> position in <b>EXIT TEST – 1</b> held by KIIT University on Aon Cocubes Assessment	2022
	Selected for <b>JRIR Training Program</b> for <b>N5</b> Level JLPT course sponsored by NEC Corporation	2022
	Selected as a <b>Representative</b> for <b>Japanese</b> after completion of Proficiency Development Course	2021
Certification	Trained for <b>Exploratory Data Analysis</b> techniques of Machine Learning from an IBM Course	2021
	Completed <b>AWS Machine Learning</b> course & researched ML Systems by Amazon Web Services	2021
	Researched <b>Migrating to Google Cloud</b> methods to Assess & Analyze the source environment	2021
Workshop	Participated in <b>Microsoft AI Classroom Series</b> & studied various concepts of Artificial Intelligence	2021
	Completed a two-day workshop on <b>Machine Learning</b> & constructed a Facial Recognition Model	2020

## SKILLS

Technical	<ul style="list-style-type: none"> <li>C, Python, SQL</li> <li>Data Structures, Machine Learning, Deep Learning, Exploratory Data Analysis</li> </ul>
Language	<ul style="list-style-type: none"> <li>Fluent English and Hindi, Conversational Japanese</li> </ul>

## EXTRA-CURRICULAR ACHIEVEMENTS

Social	Presented with <b>Certificate of Participation</b> for contribution to a <b>Social Service Camp</b> at Ryan Int.	2016
Sports	Received <b>Certificate of Achievement</b> for <b>3<sup>rd</sup></b> position in <b>Shotput</b> at <b>School Annual Meet</b> , Ryan Int.	2014
Cultural	Facilitated with multiple <b>Certificates of Participation</b> for performing arts at <b>ICFPA</b> , Ryan Int.	2016
	Received <b>Certificate of Achievement</b> for <b>1<sup>st</sup></b> position in <b>Carol Singing Competition</b> , Ryan Int.	2015

## HOBBIES AND INTEREST

Music	Learning and practicing from various online resources and a mentor focusing on the Harmonium
Drawing	Learning and practicing different nuances of digital drawing using a Wacom tablet and Sketching apps
Moderation	Actively involved in moderating a pseudo-public server consisting of more than 40 members