

Aayush Kulkarni

Data Science & Artificial Intelligence Undergrad

International Institute of Information Technology, Naya Raipur

E-mail: aa7389607278@gmail.com * Phone number: +91-7389607278

LinkedIn: [link](#) * GitHub: [link](#) * Kaggle: [link](#)

Academic Qualification

Bachelor of Technology - Data Science & Artificial Intelligence <i>International Institute of Information Technology, Naya Raipur</i>	<i>2022 - 2026</i> <i>Chhattisgarh</i>
-----------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------

High School Diploma <i>Krishna public School</i> <i>PCM+CS</i>	<i>2008 - 2022</i> <i>Nehru Nagar</i>
-----------------------------------------------------------------------------	------------------------------------------

Projects

End User Identification For Crypto Mixing via GCN
3D Clustering of transactions followed by identification of mixing using Spacio-temporal representation and finding end user with a trained GCN model
Tech-Stack: spectral , tensorflow , sklearn , dbscan

Smart AI Inventory Predictor
Using the competitive analysis and trends of market with inculcating the rise in demand of products on occasions , and crowd segmentation (using yolo) to predict upcoming requirement
Tech-Stack: Yolo , pytrends , OpenCV , tensorflow , sklearn , pandas and numpy

AI Drone Allocation For Delivery
Using map to allocate best site for the drone centers , clustering the demands , using ensemble predictive model for drone allocation and using travel - salesman for the best route finding
Tech-Stack: Tensorflow, OpenCV , matplotlib, sklearn , pandas , numpy , Firebase
*Front-end developed using Kivy library and complete back-end was programmed using python

Technical skills

Languages/Tools:	tensorflow , spectral , Opencv , matplotlib , sklearn , python
Soft Skills:	Public speaking, pitching skills, project management

Accomplishments

3rd best research paper award at IATMSI IIITM Gwalior <i>IEEE IATMSI</i>	<i>March 2024</i> <i>IIITM Gwalior</i>
------------------------------------------------------------------------------------	-------------------------------------------

Hackasol 3.0 Marketing and Sponserhip Head <i>Hackasol 3.0</i>	<i>May 2024</i> <i>IIITNR</i>
--------------------------------------------------------------------------	----------------------------------

Communities

Core Member at Sponsorship and Marketing team <i>Media and IT cell</i>	<i>July 2023- Present</i> <i>IIIT NR</i>
AIML society secratary <i>AIML (machine laearning club)</i>	<i>July 2023- Present</i> <i>IIIT NR</i>