# Aujasvi Kumar Sulekh | in 🐙

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## ACADEMIC PROFILE

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|---|---|---|---|
| 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 | • Researched different **approaches** and **models** to train a Deep learning model using a **limited dataset** <br> • Implemented various **Transfer Learning models** and created a meta model using **Ensemble learning** <br> • Achieved an average of **70% accuracy** for all models and improved prediction rate for the meta model | |
| **Image Classification** | **KIIT University** | **March 2022 to April 2022** |
| Malaria Prediction | • Implemented a **pre-trained InceptionV3** model from GoogLeNet on the **Malaria Cell Images** Dataset <br> • Achieved **91% testing accuracy** and deployed the model as a Web Server using the **Flask Framework** | |

## ACADEMIC AND CO-CURRICULAR ACHIEVEMENTS

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

## SKILLS

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| Technical | • C, Python, SQL <br> • Data Structures, Machine Learning, Deep Learning, Exploratory Data Analysis |
| Language | • Fluent English and Hindi, Conversational Japanese |

## EXTRA-CURRICULAR ACHIEVEMENTS

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

## HOBBIES AND INTEREST

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|---|---|
| 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 |