

# ANSHUMAN SHARMA

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[Linkedin](#)  
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## Education

Kalinga Institute OfIndustrial Technology  
Bhubaneswar, India

B.Tech [Information Technology] August 2020 - Ongoing  
• CGPA: 8.60 (As of Semester VII)

## Internship Experience

Data Analyst Intern | Bamboobox.ai

Jun 2023 - August 2023

Banglore,India

- Analyzed customer data from B2 platform.
- Performed data analysis and data cleaning operations.
- Tools and Techniques used: Pandas, Numpy, Machine - Learning.

SUMMER RESEARCH INTERN | National Institute of Technology, Jaipur

July 2022 - January 2023

Jaipur, India

- Applied Transfer Learning techniques with attention module to Healthcare Domain.
- Worked on Fundus Image Analysis using Deep Learning.
- Tools : Keras, Deep-Learning, Research.

SUMMER RESEARCH INTERN | Indian Institute of Industrial Technology, Pune

June 2021 - August 2021

Pune, India

- Proposed Transfer learning models for the task of coffee leaves disease detection.
- Datasets used : Jmuben, and the Jmuben2.
- The study achieved great accuracy[99.63%] on above mentioned datasets. The findings have been noted, and the research paper have been published.

## Projects

Diabetes predictor web app: [\[source code\]](#)

- Developed a web app using diabetes dataset to predict diabetes .
- Used classification Techniques [Linear Regression, KNN classifiers, Decision Tree, Random-Forest].
- Study concluded that Random-forest classifier outperformed other classifiers. Accuracy achieved was 98.4%.
- Deployed using streamlit.
- Active link: [link](#)

DataForge: [\[source code\]](#)

- Developed an automated classification system using machine learning algorithms to streamline and enhance the data classification process.
- Designed and implemented a user-friendly application using Streamlit, allowing users to dynamically tailored analysis.
- Deployed the application on a platform like Streamlit, showcasing the ability to make data-driven predictions accessible to non-technical users.
- Active link: [link](#)

Nutriscore: [\[source code\]](#)

- The dataset was created using online images of food .
- The product tells us the score of person on basis of food type.
- Implemented Transfer learning.
- Model was deployed using streamlit.
- Active link: [link](#)

International Space Station: [\[source code\]](#)

- Using API developed a project to locate International Space Station current location.
- Libraries used : Pandas, Plotely express.

## Skills

- Programming Languages:** Python, C++, C, Latex.
- Key Skills:** Data Science, Machine Learning, Deep Learning, Natural Language Processing, Research
- Tools and Libraries:** PyTorch, Tensorflow, Keras, Scikit-Learn, NLTK, Numpy, Pandas, Matplotlib.
- Frameworks:** Django, Flask.
- Certified in** [Python](#) [Hackerrank], [Problem Solving](#) [Hackerrank], [Deep Learning](#) [GreatLearning].
- Other Tools:** Github, Docker.
- Languages:** English: fluent, Hindi: native, French: basic.

## Publications [Conference]

- Anshuman Sharma**, Sanjeev Sharma, Noaman Abdul Azeem “Coffee Leaf Disease Detection using Deep Learning Models”, International Conference on Advanced Network Technologies and Intelligent Computing 2022, springer [\[link\]](#)
- Anshuman Sharma**, Siddharth Swarup Rautaray “Efficient Object Detection, Segmentation, and Recognition using YOLO Model” ,International Conference on Data Science and Artificial Intelligence (ICDSAI) 2023, springer **[Accepted and Presented]**.

## Publications [Journal]

- Anshuman Sharma**, Biswaroop Nath, Tejaswini Kar, D kahsim Vali “Masked GANs for Face Completion: A Novel Deep Learning”, EAI Endorsed Transactions on Pervasive Health and Technology Approach” [\[link\]](#).

## ACADEMIC ACTIVITIES

Google developers student club [GDSC]

November 2021 to January 2023

Member

- Organized events and hackhathons with other team members
- Participating and actively engaging with other members of the group.

Kiit Robotics society [KRS]

November 2021 to September 2022

Member

- Contributed on **DD ROBOCON 2022** competition, qualified for nationals.
- Contributed to the projects and various competitions that were being organized around the country.