

ARDHI TARUN

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SUMMARY

Computer Science and System Engineering student with expertise in Data Structures and Competitive Programming. Completed a training internship at TechBairn. Experienced in working with Linux environments. Seeking to work with you to leverage my skills and contribute to your team.

EDUCATION

B.Tech, Computer Science and System Engineering

Graduating May 2026

KIIT University, Patia, Bhubaneswar

8.65 CGPA

Kalinga Institute of Industrial Technology

Relevant coursework: Advanced algorithms, data structures, and foundational principles in both Information Technology and Electronics Engineering.

TECHNICAL SKILLS

Data Structures and Algorithms: Problem Solving

Programming: HTML, Python, C, C++, Java, SQL

Certifications: Hackerrank Certification for Problem Solving and C++, Hackerrank Software Intern Certificate, White-Hat Jr.Game Development Certificate

PROFESSIONAL EXPERIENCE

Tech Bairn, Remote: Training Internship

July 2023 – Sept 2023

- Gained experience in developing and utilizing machine learning models for projects.
- Learned to implement data science techniques using these models to enhance project outcomes.

PROJECTS

Image Classifier

July 2023 - Oct 2023

Collaborated in a team of two to design a ML model for classifying animals based on images.

- Developed a Convolutional Neural Network (CNN) from scratch using Keras. Responsibilities included data processing, normalizing images, initializing data imports, and handling dependencies. Conducted data pre-processing, created new directories, and split data into training and validation sets. Trained and visualized the model. Collaborated with team members on deploying the model into production.

AI Image Generator using API

July 2023 - Oct 2023

Collaborated in a team of three to design a ML model for classifying animals based on images.

- Developed a Convolutional Neural Network (CNN) from scratch using Keras. Responsibilities included data processing, normalizing images, initializing data imports, and handling dependencies. Conducted data pre-processing, created new directories, and split data into training and validation sets. Trained and visualized the model. Collaborated with team members on deploying the model into production.

ACTIVITIES

Culinary Society

Organizing events and exploring new fields of interest.

- This society lead me to improve my communication skills as well as my leadership qualities.
- Assisted in organising MasterChef KIIT 2023 event.