

DEVESH TRIPATHI

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OBJECTIVE

A self-motivated undergraduate looking for internship opportunity in order to explore career options in IT sector, which in turn would help enhance my skillsets as a computer science graduate.



EDUCATION

Bachelor of Technology (3rd year) | KIET Group of Institutions (AKTU)

2020-2024

CGPA: 8.3 (10)



EXPERIENCE

Research Intern | Madras Research Fellowship

Jan 2022 – May 2022

Worked on data augmentation research paper which focused primarily at generation of complete images, pictures from smaller snippets, images.

Machine Learning Intern | Sciffer Analytics

Jan 2022 – March 2022

Gained hands-on experience on data augmentation while working converting videos to images and developing models to detect objects in those images using Machine Learning Models, frameworks like – YOLOv5, PyTorch

Machine Learning Intern | Grroom

Nov 2021 – Jan 2022

Performed data scrapping from sites like Amazon, Flipkart using Machine Learning and tried building robust data scrapping models.

Frontend Developer | Magic Step Solutions

Sep 2021 – Nov 2021

Enabled conversion of figma and plain HTML, CSS, JavaScript supported web application to React ensuring interactive user interface, responsiveness.

Data Analyst Intern | Suvidha Foundation

Aug 2021-Oct 2021

Modified existing data models to enable generation of easily understandable texts for financially challenged children in their own language – using: NLP (Natural Language Processing) and library like OpenCV.



SKILLS

- **Technical Skills:**
 - Data Science (Data Augmentation, Data Scrapping, NLP, AI/ML – Beginner level)
 - Backend development (C, C++, Java, Nodejs – Intermediate level),
 - Frontend development (React – Intermediate, HTML5, CSS3.0, JavaScript, Bootstrap – Advance level)
 - Cloud platforms: Heroku (Beginner level)
 - Familiar with: Firebase, TensorFlow
- **Soft Skills:** Effective learner, creative, and out-of-box thinker, good interpersonal skills, soft-spoken.



ACTIVITIES

- Active competitor in Coding Hackathons at Campus and National level
- Completed 3 Kaggle dataset creation as part of my 2nd year assignment. ([Link](#))
- Projects participation:
 - **House Analysis** – Tried analysis house location datasets using PowerBI tool ([Link](#))
 - **Facial recognition system** – Tried developing a facial recognition prototype for classroom attendance in campus using OpenCV, Python, Tkinter and Machine Learning Models ([Link](#))