

UTKARSH UTSAV

Indian Institute of Information Technology, Gwalior

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EDUCATION

Integrated Post Graduate(B.Tech + M.Tech)
Indian Institute of Information Technology, Gwalior
📅 July 2015 – May 2020

Senior Secondary (CBSE)
Gyan Niketan Patna
📅 Mar 2012 – Mar 2014 PERCENTAGE: 94.6%

Secondary (CBSE)
BD Public School Patna
📅 Mar 2010 – Mar 2012 CGPA: 9.4/10.0

INTERNSHIP

Machine learning Intern
Roadzen Technologies Pvt Ltd
📅 May 2019 – July 2019 📍 Delhi, India

- Worked on detection of car's parts and damage using Machine Learning Model.
- Build pipeline for dataset to be fed into machine learning model
- Trained the machine learning model on remote gpu and deployed it on the server.

Technologies - Python programming, Flask, Keras.

PROJECTS

SEGMENTATION OF MULTI SPECTRAL REMOTE SENSING IMAGERY

B-TECH Project (May 2018 - July 2018)

- Developed a Convolutional Neural Network based model to segment the images taken by commercial grade satellite into five different classes which results in better visualization of objects present on earth.

Programming Language - Python
Libraries - Keras, Numpy, TiffFile

Restaurant Recommender System

Jan 2019 – Mar 2019

- Developed a recommender system on yelp dataset which recommends three restaurant to the user based on the query.

Programming Language - Python
Libraries - Pytorch, Flask

Blood Donation portal

Oct 2017 – Nov 2017

- Created a blood donation portal where user can find blood donors. Anyone willing to donate blood may register on the website so someone in need can contact him.

Technologies- Django, sqlite, html, css, bootstrap.

COURSE WORK

Data Structures
Algorithms
Computer Vision
Deep Learning
Object Oriented Programming
Database Management System
SQL
Operating System

SKILLS

Programming Languages

- C++
- Python

Problem Solving

Frameworks

- Django
- Flask

Libraries

- Keras • Pandas • NumPY
- OpenCV
- Matplotlib • scikit-learn

CAREER INTEREST

- Software Development Engineer

PROGRAMMING PROFILES

- Hackerrank
<https://www.hackerrank.com/utkarshutsav>
- Github
<https://github.com/utkarsh-utsav>
- Solved over 500 problem solving questions based on data structures and algorithms.

POSITION OF RESPONSIBILITY

- Event Head of Brandsome in Aurora 2k18
(Techno-cultural fest IIITM Gwalior)