

# Anurag Sahu

BTech 4th year IIIT Hyderabad.

## CONTACT

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 AnuragSahu.github.io

## LINKS

Github:// [AnuragSahu](#)  
 LinkedIn:// [Anurag-Sahu](#)  
 Quora:// [Anurag-Sahu](#)  
 CodeChef:// [anuragsahu](#)

## COURSEWORK

### UNDERGRADUATE

Operating Systems  
 Artificial Intelligence  
 Algorithms  
 Computation Complexity Theory

Artificial Intelligence  
 Computer Graphics  
 Digital Signal Analysis  
 Formal Methods  
 Computer Networks

## SKILLS

### PROGRAMMING

- Python
- C++ • Matlab
- Git • MySQL

## CERTIFICATES

### TRAININGS

Diploma in Data Science  
 Training in JAVA ( J2SE | J2EE )  
 Training in PHP.  
 Training in Android.

## EXPERIENCE

### VLEAD | SOFTWARE INTERN

Aug 2018 - Nov 2018 | Hyderabad, India

- Developed the Experiment module for Infix to postfix Exercise.
- Made the Video artefact for the Infix to Postfix Exercise.

## EDUCATION

### IIIT HYDERABAD

BTECH IN COMPUTER SCIENCE

Aug 2018 | Hyderabad, India

### IIIT NAYA RAIPUR

BTECH IN COMPUTER SCIENCE

Jun 2018 - Aug 2018 | Naya Raipur, India

Cum. GPA: 4.1 / 5.0

### SRI SANKRA VIDYALAYA

Grad. Jun 2016 | Hyderabad, India

## RESEARCH

### ROBOTICS RESEARCH CENTER | MASTER'S STUDENT

Dec 2018 - Ongoing | Hyderabad, India

Working on making synthetic warehouses for training the DL/RL models so that the models can be trained with and without supervision.

## EXTRACURRICULAR ACTIVITIES

### JP MORGAN AND CHASE | VIRTUAL PROGRAM PARTICIPANT

May 2020 - June 2020

- Establishing Financial Data Feeds
- Frontend Web Development
- Data Visualization with Perspective

## AWARDS

2018 top 5 / 10000 Selected for admission through **Lateral Entry at IIITH.**

2017 top 18 / 4500 Selected for Think Raipur conducted by RSCL.

## ACADEMIC PROJECTS

- **Point Cloud Reconstruction** from 2D Images.
- **Stereo Dense Reconstruction** 3d point cloud out of 2d.
- **Visual Odometry** recovering trajectory using camera.
- **Localization Using EKF** Correcting the robot's estimated path.
- **TIC-TAC-TOE Bot** Playing Xtreme Tic-Tac-Toe.
- **2D Game, 3D Game** and **3D infinite Runner game** in OpenGL, WebGL.
- **Matlab Image processing** to remove noise from Images and sound.
- Shell and Changing **xv36 Operating System** for new features.
- **AI MDP Utility generator.**