

Anurag Sahu

BTech 2nd year IIIT Hyderabad.

CONTACT

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LINKS

Facebook:// **Anurag-Sahu**
 Github:// **AnuragSahu**
 LinkedIn:// **Anurag-Sahu**
 Quora:// **Anurag-Sahu**

COURSEWORK

UNDERGRADUATE

Operating Systems
 Artificial Intelligence
 Algorithms
 Computation Complexity Theory

Artificial Intelligence + Implementations
 Computer Graphics + Assignments
 Digital Signal Analysis And Applications
 Formal Methods
 Computer Networks

SKILLS

PROGRAMMING

Over 1000 lines:

- Python
- C++
- Javascript

Projects:

- Matlab
- Git • PHP
- ReactJS • Java
- Go • R

Familiar:

- Android
- MySQL • UNIX
- React • TeX

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 | RESEARCHER

Dec 2018 – Ongoing | Hyderabad, India

Currently Enhancing my skills in Deep Learning and DL Algorithms, Specially on BackPropagation Algorithms, Memory Requirements and Optimisation Algorithms.

AWARDS

- 2018 top 5 / 10000 Selected for admission through **Lateral Entry at IIIT Hyderabad.**
- 2017 top 18 / 4500 Selected for Think Raipur conducted by RSCL.
- 2017 Best Project Award for making the Air Pollution Monitoring System.

ACADEMIC PROJECTS

- Classification and Regression on standard Datasets.(Images and Text)
- **Stereo Dense Reconstruction** 3d point cloud out of 2d.
- **Visual Odometry** recovering trajectory using camera.
- **Localization Using EKF** Correcting the robot's estimated path.
- Made **TIC-TAC-TOE Bot** Playing Xtreme Tic-Tac-Toe.
- Made **2D Game**, **3D Game** and **3D infinite Runner game** in **OpenGL** and **WebGL**.
- **Server and Client Side programs** for requesting access and downloading files.
- **Proxy Server** for local server and Client programs.
- **Matlab Image processing** to remove noise from Images and sound.
- Shell and Changing **xv36 Operating System** for new features.
- **AI MDP Utility generator.**