Anurag Sahu

BTech 3rd year IIIT Hyderabad.

CONTACT

Phone +91 7898067490
anuragsahu926@gmail.com
anurag.sahu@research.iiit.ac.in
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 + 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 Exeperiment 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 Monitering 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 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**.