

# Anujoy Dhar

Pre-Final Year BTech Student  
Computer Science And Engineering  
Siksha 'O' Anusandhan University Bhubaneswar



## Academic Details

Year	Degree	Institute	Percentage/Cgpa
2017-Present	BTech In Computer Science & Engineering	Siksha 'O' Anusandhan University Bhubaneswar	9.1 / 10 Cgpa
2017	Class – XII CBSE AISSCE	Valley View School , Jamshedpur	75.2 %
2015	Class – X CBSE AISSE	Valley View School , Jamshedpur	9.0 / 10 Cgpa

## Projects

### Predicting Employee Attrition In The Dawn Of Recession

June 2020

Consulting & Analytics Club IIT- Guwahati (Machine Learning)

- Rank 155<sup>th</sup> in Public LeaderBoard Among 854 Teams in the Kaggle Competition .
- Using Different Models And Hyper Tuning Parametres To Get A Good AUC score Under Roc Curve.

### Corona Live Data Website

April 2020

- Using **BeautifulSoup** to scrap data from government websites and convert it into a dataframe .
- Using **Matplotlib** to show graph of total cases in each state in India .

### Invisible Cloak

April 2020

- Using **Opencv** to capture the background video frame & convert the frame to HSV format .
- Segmented the red color T-shirt by generating the mask and making it invisible .

### Automation Of Street Light Using Motion Sensor

February 2020

IOT Based Project (Hackerwar 2.0)

- Finding optimal solution for delay timing of street lights according to the variable speed of vehicles on the national highways.

## Inventory Management System

*Mentored By Prof . Kuldeep Singh*

*E&ICT Academy IIT- Kanpur*

- To track the inventory of a store and to manage the stocks and price of each commodity .

## Scholastic Achievements

- Winner Of **Hackerwar 2.0** Siksha ‘O’ Anusandhan University . 2020
- Interview - Bit Rank 42340
- Winner of Inter-School Physics Exhibition 2017
- Winner of Inter-House Physics & Chemistry Exhibition 2016
- Tata Motors **Golden Jubilee Scholarship** Awardee for Scoring 9.0 CGPA in *AISSE* 2015

## Computer Skills

- **Programming Language** : Java, C/C++ , Python, Html, CSS , MySQL .
- **Platform** : Windows , Linux(Ubuntu), Arduino.

## Conferences / Workshop Attended

- Attended IOT Workshop in College .
- Attended Infosys Interactive Session Of Python & Data Structures in College.

## Extra Curricular Activities

- Served as a **Student Mentor** for the CSE Department First Year Students. Helped them get acquainted with the college studies and environment .
- Participated in **National Creative Olympiad** . 2017
- Participated in **EPAC** BIT-Mesra Ranchi .
- Selected Among 50,000 Students In **Brain-O-Mania** From State *IIT Dhanbad* 2016
- **Sports** : Inter School Cricket , Inter School Volleyball , Basketball .
- **Interests** : Travelling , Sports , Athletics , Reading .