

# ANIMESH KUMAR JHA

## 4th Year Information Technology Undergraduate

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## EXPERIENCE

### Research Intern

#### National Institute of Oceanography

June 2019 – July 2019 Goa, India

- Worked towards development of a web based environment and usage of Data science methodologies to analyze data received by Autonomous Vertical Profiler (A.V.P.) and serve the results based on data fetched from Satellites.

### Social Intern

#### NewRise Training and Education School

June 2018 - Aug. 2018 Deqing, China

- Worked as a social intern in a sponsored initiative by Govt. of China alongside 76 interns from all around the globe.
- Traveled across China to analyze the Educational needs and possibilities of changes in existing pattern

## PROJECTS

### Brand Imaging by integrating SNS using emotion sensing and Image Classification.

June - July 2020 | Prof. O.P. Vyas

- Emotion sensing on Brand related user generated data on social networking services(SNS).
- Used textual and visual data to perform brand imaging and to identify affinity index for the product.

### Using One Class Classifiers to find optimal safe route based on crime rate.

January - April 2020 | Prof. O.P. Vyas

- Implemented different One Class Classifiers to find crime quotient of a route based on NCRB dataset
- Found optimal safe route between 2 locations, based on previous crime occurred in that area.

### Prescriptive Price Optimization for Generic Business Domains

Aug - Dec 2019 | Prof. O.P. Vyas

- Worked on a prescription generating algorithm to help find optimal price of a product on the basis of its previous sale data Prescribed the conditions under which the product was sold using a Prescriptive Analytics model

## SKILLS

C

C++

Java

Python

MySQL

HTML

## EDUCATION

### B.Tech + M.Tech (Dual Degree) in Information Technology

#### IIIT Allahabad

July 2017 – Present CGPA - 9.01/10.0

### AISSCE- XII

#### Chinmaya Vidyalaya, CBSE

2015-2017 Percent - 97.2%

### AISSE- X

#### Guru Gobind Singh Public School, CBSE

2015 CGPA 10/10

## KEY COURSEWORK

- Data Structure
- Design and Analysis of Algorithms
- Object Oriented Methodology
- Introduction to Graph Theory
- Software Engineering
- Operating Systems
- Database Management Systems
- Introduction to Cryptography
- Network Security
- Principle of Programming Language
- Artificial Intelligence

## POSITION OF RESPONSIBILITY

### Overall Coordinator

#### Aparoksha (The Annual Technical Fest of IIIT Allahabad)

October 2019 - April 2020

### Academic Secretary

#### Student's Gymkhana

April 2019 - March 2020

### Overall Coordinator

#### Sarasva (The Literary society of IIIT Allahabad)

April 2019 - March 2020

### Lead Organizer

#### TEDx IIIT-A

October 2019 - March 2020