

Aditya Punna

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EDUCATION

Indian Institute of Technology, Bhubaneswar

Bachelor of Technology (Computer Science and Engineering)

CGPA: 7.90

2018–Current

Sri Chaitanya Junior College

Telangana State Board of Intermediate Education

Percentage: 96.6

2016–2018

TECHNICAL PROFICIENCY

- **Programming Languages:** C, C++, Python, SQL.
- **Software/Tools:** Flask, Fast API, {Restful}, Matlab, Oracle Database, Swagger UI.
- **Operating System:** Windows, Linux

INTERNSHIP EXPERIENCE

- **SDE Intern @ DBS Bank** Jun 2021-Aug 2021
Tech Stack and Software Used: *Python, FAST API, Spring Boot, Swagger UI, {Restful}*.
 - Worked under the team, involved in building React UI interface for detecting server-side anomalies using Machine Learning Algorithms.
 - Created ML model using Auto Encoders with LSTM which is useful in detecting Server-side Latency Anomalies
 - Used FAST API framework to create REST API's which does the prediction of anomalies using ML Algos.

PROJECTS

- **Stock Price Predictor** Aug 2020-Sept 2020
Deep Learning
 - Predicting the Google stock price in the pandemic situation using records of past 2 years data.
 - Used LSTM networks in Jupyter Notebook with packages including keras, numpy, etc.
- **E-commerce website(group project)** Mar 2021- April 2021
MySQL
 - Created an e commerce on local machine which sells online furniture.
 - Implemented front end, back end part and some functions which replicates the original websites in use. (mainly focused on database management).
 - Used MySQL as database management system.
- **Decision Review System(DRS) Cricket** August 2021-Ongoing
Python
 - Developed an app which is able to assist umpire in decision making for out, not out.
 - Created using Tkinter package for user interface, Open CV package for real time computer vision.

ACHIEVEMENTS

- Among top 0.35 percentage of 1.5 Million Engineering aspirants to finally crack JEE advanced and get into IIT.
- Secured a spot in Top 450 out of 2,00,000 people in AP EAMCET.
- Secured medal for achieving 1st position in District level swimming competition .
- Participated with D gang which succeeded in securing 1st position in “Exstasy” dance competition for inter level competitions of Bhubaneswar.

POSITION of RESPONSIBILITY

- **Core Head of E-Summit Publicity, the annual entrepreneurial conclave of IIT Bhubaneswar**

March 2020- Feb 2021

- Elected by the team of 14 students as Core Head of E-Summit Publicity for the 2021 edition. .
- Took new initiatives for the development of the conclave, which include Successful online presence , Campus Ambassador on new colleges, etc .

- **Member of National Service Scheme ,Social welfare scheme of IIT Bhubaneswar**

July 2018- May 2019

- Selected as one of the National Scheme Service ,IIT Bhubaneswar from 350 students of our batch, where our team managed 2 rural schools.
- Played a crucial role in organizing several events such as Open day, Swacch Bharat Mission etc.

- **Member of D-gang , Dance Society of IIT Bhubaneswar**

July 2018- Sept 2020

- Selected as one of the D gang member from 350 students of our batch.
- Major role in participating in several events such as Diwali, Open day Productions etc.

OTHER INTERESTS

- Cricket, Reading Fiction books, Watching Netflix Series, Listening Music.