# Arnab Chakraborty

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## EDUCATION

### TECHNO MAIN SALT LAKE
BTech in Computer Science
2020-2024 | Kolkata, IND
Affiliated to MAKAUT
CGPA (upto Semester 5) : 9.25 / 10.00

### ST. STEPHEN'S SCHOOL DUM DUM
Grad. 2020| Kolkata, IND
Affiliated to CISCE, New Delhi
ISC(Class XII) - 2020
Percentage: 95.75%
ICSE(Class X) - 2018
Percentage: 96.2%

## LINKS

Github:// **ArnabC27**
LinkedIn:// **arnab-chakraborty27**
Twitter:// **@ARNABCH27**
Qwiklabs:// **Arnab-Chakraborty**
Leetcode:// **chakrabortyarnab27**

## COURSEWORK

### UNDERGRADUATE
Data Structures and Algorithms
Design and Analysis of Algorithms
Object Oriented Programming
Operating Systems
Database Management Systems
Computer Networks
Artificial Intelligence

## SKILLS

### PROGRAMMING
Experienced:
Python • Google Colab • VS Code
Intermediate:
Java • C • HTML • CSS • Javascript •
ReactJS • Google Cloud Platform •
Github
Familiar:
Shell • Android • OracleSQL • Matlab •
Spark AR

## LANGUAGES

• English | Proffesional
• Bengali | Native
• Hindi | Intermediate

## EXPERIENCE

### THE SPARKS FOUNDATION | Data Science and Business Analytics Intern
Sep 2022 – Oct 2022 | Remote, IND
- Selected for the role under the Graduate Rotational Internship Program(GRIP) - September 2022 Batch.
- Implemented Supervised and Unsupervised learning models to predict output in the projects assigned using Python, Google Colab and several libraries.
- Was an active member in the internship group, helping peers with their doubts.

### AMAZON ML SUMMER SCHOOL | ML Trainee
Jul 2022 – Aug 2022 | Remote, IND
- Selected for the summer school after passing a selection test consisting of linear algebra problems and a DSA coding question.
- Got an in-depth knowledge on key ML concepts like Supervised and Unsupervised learning, Deep Neural Networks, Graphical Models etc.

### INTERNSHIPSTUDIO | Machine Learning Intern
Jun 2021 – Jul 2021 | Remote, IND
- Got selected in the internship after successful attempt in National Engineering Olympiad(NEO) 2021.
- Underwent a training period learning basic ML concepts.
- Created a Youtube Adview Predictor using Python and Google Colab and powerfull libraries.

## PROJECTS

### LYRIKS | An online music player
Oct 2022 – Nov 2022 | Remote, IND
- Created an online music player like Spotify using ReactJS.
- Used Shazam Core API through the RapidAPI platform to import song snippets availaable to the lyriks app.
- Hosted the web-app on Netlify which can be accessed here: **Lyriks Web-app**.

### YOUTUBE ADVIEW PREDICTOR | ML Intern at InternshipStudio
Jun 2021 – Jul 2021 | Remote, IND
- Created a Machine Learning Regression model which predicts Youtube adview count based on other Youtube metrics.
- Used different regressors like Linear Regressor, Support Vector Machine, Random Forest and Decision Tree to train the model.
- The project can be accessed on Github here: **Youtube Adview Predictor on Github**.

## ACCOMPLISHMENTS

| Year | Rank | Event |
|---|---|---|
| 2019 | Int. Rank 63 | SOF NCO 2018-19 (Gold-medalist in school) |
| 2020 | Rank 7335/1.27L | WBJEE 2020 |
| 2020 | Silver Medalist | Joy of Computing with Python on NPTEL |
| 2020 | 3rd | Samaritans' Skit Challenge Finalist |
| 2021 | All-India Rank 1102 | National Engineering Olympiad 4.0 |
| 2022 | 4th | Geekonix Autobot Tournament using Arduino |