

# ARNAB CHANDA

Designer, Developer and Tech Enthusiast

Kolkata || India  
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## EXPERIENCE

**Codechef Kolkata, Campus Chapter** Nov 2019 - present

Hosting contest every month on CodeChef and organising workshops.

**Internship at ERiyaz** July 2019 - August 2019  
Android Developer Intern

- Working on unreleased features, and adding new features into an android app that had a growing user base of over 50,000 users
- Working with Firebase cloud functions that implemented various quality of life improvements in the application

**Developer Students' Club, NSEC** Jan,2019-present  
Android/Web

- Working with a team to help juniors get started with development.
- Organize workshops/seminars on various topics. Also Worked voluntarily to organise DevFest Kolkata, 2019.

**Freelance Design and Video Editing** May,2017-present  
Video and Graphic Designing

- Worked with various clients on several projects as a Freelance graphic designer and video editor.
- Co-Founded a youtube channel as a hobby where I worked as a content creator and video editor.

## PROJECTS

### IoT and Robotics

- **Smart IOT based assistant - GLaD OS**  
(Raspberry Pi)
- **Autonomous and Manual racing Robots**  
(Arduino)

### Android Development (Java)

- **Android application to scrape IMDB to get info on movies and tv shows**
- **Android application to maintain personal attendance records**

## EDUCATION

**NETAJI SUBHASH  
ENGINEERING COLLEGE**

**B.Tech, CSE**  
Expected Graduation: 2021  
Average GPA: 8.21

**NATIONAL GEMS HIGHER  
SECONDARY SCHOOL**

ISC – 2016-17 – 94.75%  
ICSE – 2014-15 – 95.8%

## LINKS

**LinkedIn:** Arnab Chanda  
**GitHub:** Arnie09  
**Website:** [arnie09.github.io](https://arnie09.github.io)  
**Codechef:** Arnab Chanda  
**Codeforces:** Arnab Chanda

## LANGUAGES

Professional fluency in:  
**English, Bengali, Hindi**

## SKILLS

### Programming:

Python, JAVA, Arduino(Basics),  
Raspberry Pi(Basics), FireBase,  
Competitive Programming,  
C++(STL)

### Designing & Video Editing:

Photoshop, Premiere Pro, After  
Effects, HTML, CSS

### Main Tech Stack:

Native Android Development, Data  
Science using Python, Desktop  
Applications using Python, Firebase,  
Front End Web (Basics), Git.

### Soft Skills:

Time management, Teamwork,  
Public Speaking,,  
Punctuality

## Data Science and Machine Learning

- Association rule mining based PyQt app

## Web Development *(Django)*

- Visualising Dijkstra's Algorithm using interactive grid

A host of other mini projects are open-sourced on Github.

## ACHIEVEMENTS

- ACM-ICPC Qualification Round Rank : 1257 [\(Link\)](#)
- Codechef 4 Stars rating (1800+ rated)
- Won intra college robotics tournament in Avahaan

## CERTIFICATIONS

- Data Structure and Algorithms in Python, NPTEL(online)(8 weeks)
- Python Programmer, DataCamp (online) (36 hours)
- Introduction to Deep Learning in Python, DataCamp (4 hours)(online)

## PUBLICATIONS

*"Analysis of Importance of Pre-requisite Subjects on Student Academic Performance in Dependent Subjects Using Association Rule Mining" authored by Chandra Das, Shilpi Bose, **Arnab Chanda**, Sandeep Singh, Kuntal Ghosh is accepted for oral presentation and publication in Springerproceedings of 4th ICACIE 2019.*