



# Anurag Bandyopadhyay

CSE Junior

Motivated software developer and deep learning enthusiast. Easily adaptive to all new technology and keen to solve any new challenge with a logical and algorithmic mindset.



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github.com/Anuragkillswitch

## SKILLS

Java, Python, Dart, SQL

Data structures & Algorithms

Flutter Android Development

Natural Language Processing

Competitive programming

## LANGUAGES

English  
Full Professional Proficiency

Hindi  
Full Professional Proficiency

Bengali  
Professional Working Proficiency

## INTERESTS

Music , Guitar

Martial Arts

Video Games

## EDUCATION

### B.Tech Computer Science

Kalinga Institute of Industrial Technology, Bhubaneswar

06/2019 - Present

9.30 CGPA till 5th sem

### AISSCE 12th

St. John's Sr. Sec. school

05/2016 - 05/2018

88.6%

### CBSE 10th

Army Public school

05/2015 - 05/2016

10 CGPA

## PERSONAL PROJECTS

### Deep QnA Web Application (01/2022)

- An Anvil web application with a local python server implementing a deep QnA model using BERT transformers by huggingFace, anvil and Pytorch.

### Crypto sentiment analysis (01/2022)

- Polarity and subjectivity analysis of tweets which correspond to cryptocurrencies \$DOGE and \$SHIB using Tweepy, NLTK and TextBlob

### Drowsiness Detector (01/2022)

- Computer vision model to detect drowsiness in images / videos created using YOLOv5, PyTorch and Python

### Pika Jump (12/2021)

- A fun Flappy Bird Pikachu rendition using Flutter for android and iOS

### Cats versus Dogs Detector (06/2021)

- A Flutter app that uses TensorFlow Lite and Google's Teachable machine to train a convolutional neural network that can recognise and distinguish cats and dogs from images

### TourPool - A full stack android/ios native application (06/2021 - Present)

- The Rider side app of a ride sharing application designed in for a peer to peer service with Firebase backends and material UI using Flutter and Dart programming.

### Exploratory Data analysis on Pokemon dataset for Jovian.ai (05/2021)

- Performed Data analysis using Numpy and pandas and generated visuals using seaborn and matplotlib.

## MOOCS

Natural Language Processing with Classification and Vector Spaces (01/2022)

Data Analysis with Python - Jovian.ai (05/2021)

Machine Learning, Data Science and Deep Learning with Python - Udemy (06/2021)

Algorithmic Toolbox - UC San Diego - Coursera (08/2020)

## ACHIEVEMENTS

Problem solving and SQL (intermediate) and 5Star in problem solving

LeetCode 3.5 star Best contest ranking 788

Leetcode Monthly Badge for every month (06/2021 - Present)