



# Anurag Bandyopadhyay

## Computer Science Engineer

Motivated software developer and NLP 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

SQL

Data structures & Algorithms

API development

Flutter Android Development

Natural Language Processing

## 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 and Engineering

Kalinga Institute of Industrial Technology, Bhubaneswar

06/2019 - Present

9.30 CGPA till 5th sem

### CBSE XII

St. Johns Sr Sec School

2018

88.75%

### CBSE X

Army Public School

2016

10 CGPA

## PERSONAL PROJECTS

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

- Deployed 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)

- Flappy Bird Pikachu rendition using Flutter for android and iOS

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

- Flutter app that uses TensorFlow Lite and Google's Teachable machine to train a convolutional neural network that can recognize 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 with Firebase backends and material UI using Flutter and Dart programming.

## MOOCS

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

Natural Language Processing with Probabilistic Models (03/2022)

## ACHIEVEMENTS

Ranked 502 out of 10K participants in Biweekly contest 62 - Leetcode

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

SQL Intermediate certification - Hackerrank

Problem Solving Intermediate certification - Hackerrank