

KUNAL KUMAR BARMAN

B.TECH CSE STUDENT (2018 - 2022)

I am a Data Science and Machine Learning enthusiast , a pythoneer , passionate about solving competitive programming problems , building web developments projects and tackling real world problems with innovative ideas.

EXPERIENCE

Algoladder - Worked as Backend SDE - Developer , Worked with Django RestFrameWork , Django , heroku , html , css , sqlite3 , web scraping , js
Jan 2, 2021 - April 2, 2021

Banaao Makers playground — Worked as a Software Developer , did Front-end and back-end part , used Nodejs , Firebase and google bucket , heroku.
May ,2020 - July, 2020

PROJECTS

Republic Of Coders(Ongoing) - This is a web app which contains lots of information related to courses , competitive programming and development with many features and this is something people are going to use in my college.

Tech - django , mongo db , google drive api , codeforces api , clist spi , node js , html , css , javascript , web cache.
20/3/2021 - present

Pocket Medical - Trained CNN model with lease data with 93.7% accuracy and Build a django web application with many features. Detect severity, Finding near(hospital , medical), qr code info.

[Git-Hub](#) [App](#) [Cnn-Model](#)
20/12/2020 - 15/3/2021

Annotation of English News sentence Septic or not -> Trained a model using NLP and CNN model with keras and tensorflow .

[Git-Repo](#)
13 /9 - 15/11

RestFul IPL20 API And IPL Discord Bot— *Developed a RestFul Api using Flask and discord bot using python (discord.py)*

[Github-API](#) [Github-Bot](#) [API-Link](#)
20/9/2020 - 10/10/20

Find Your Word - Find about your words. *Build a web app with Django Framework, nltk corpus and nltk punkt.*

[Git-Repo](#) [App-Link](#)
2/9/2020 - 12/10/2020

CRUD Project- Created a basic CRUD web app with AUTH using django framework.

[Git-Repo](#) [App-Link](#)
9/8/2020 - 14/8/2020

100 days of ML code
9/2020 - 12/2020

[Git-Repo](#)

EDUCATION

Indian Institute Of Information Technology , Kalyani — **B. TECH**

CGPA - 8.7
July 2018 - May 2022

Adarsh Vidya Mandir , Chas ,Bokaro , Jharkhand— Central Board Of Secondary Education , Science

Percentage - 91%
March 2016 - March 2018

Adarsh Vidya Mandir , Chas ,Bokaro , Jharkhand— Central Board Of Secondary Education (X)

CGPA - 10.0
March 2014 - March 2016

Achievements

1. Won 1st position in Version Beta hackathon under code Asylum Category. (Teamwork project).
2. Runner up in Unscript Hackathon 2k20.(Teamwork project).
3. Certificate of Participation in coding competition in amity university

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GitHub - github.com/Kunal614

Website - <https://kunal614.github.io/>

SKILLS

PROGRAMMING LANGUAGES

C++

Python 3 (For Dev And Scripting)

Java

C

OS

Linux(ubuntu)

FRONT-END

Html5

CSS3

javascript

jquery

Bootstrap

BACK-END

Django + DRF

Nodejs

PYTHON MODULES

Keras

Tensorflow

Numpy

Matplotlib

Pandas

Scikit-Learn

DBMS

Sqlite3 , Firebase , Sql

- via code chef (onsite round).
- 4. Completed google 30 days quest (contains 72 Lab) and achieved google goodies.
- 5. Qualified in the first round of google code jam 2020 [42 pts](#).
- 6. Code Chef rating 1700+.

Positions Of Responsibility

Institute Innovation Council (IIC) – IIIT Kalyani – Member
Member of placement cell of IIIT Kalyani.