

KUNAL KUMAR BARMAN

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Education

- Indian Institute Of Information Technology , Kalyani | B.TECH | 8.7 Aug 2018 - May 2022
- Adarsh Vidya Mandir ,Bokaro , Jharkhand | CBSE | Science | 91% Apr 2016 - Mar 2018
- Adarsh Vidya Mandir ,Bokaro , Jharkhand | CBSE (X) | 10.0 | Apr 2012 - Mar 2016

Skills

C++ | Python 3 | Java | C | Linux(ubuntu) | Html5 | CSS3 | javascript | jquery | Bootstrap | Typescript | Django + DRF | Nodejs | Keras | Tensorflow | Numpy | Matplotlib | Pandas | Scikit-Learn | Sqlite3 | Firebase | Sql | Git

Work Experience

Internship | MAQ Software | Associate Software Engineer May 2021- Present

- Tech Stack - Reactjs , Typescript.

Internship | Algoladder | Backend Developer | 3 Month Jan 2021 - April 2021

- Created **Restful Api** of live web application from scratch , Resolved many bugs and added new features.Implemented **CRUD operation**.
- Assisted and **improved the UI/UX** of the admin panel.
- Tech Stack - Django RestFrameWork , Django , heroku , html , css , sqlite3 , web scraping, js

Internship | Banaao Makers playground | Software Developer | 3 Month May 2020 - July 2020

- Developed full-fledged web application related to electronics and deployed in heroku , also worked with Microsoft open sources project.
- Tech Stack - Node Js , Html5 , CSS3 , Firebase and google bucket , heroku.

Projects

Republic Of Coders | Web App | [Git App](#) Mar 2021 - Present

- Under development application , It contains books , notes , regular updates of Competitive Coding Contest ,Learning contents for Dev and Cp.
- Tech Stack - django , mongo db , google drive api , codeforces api , clist spi , node js , html , css , javascript , web cache.

Pocket Medical | CNN Model | Web App | [Git-Hub App Cnn-Model](#) Dec 2020- Mar 2021

- Trained CNN model with Wound/Cuts images data with 93.7% accuracy and merge with web application with features like - Detecting severity, Finding near(hospital , medical) , qr code info , Save Your medical record.
- Tech Stack - django , CNN , Keras , tensorflow , pillow , pandas , here map api , geocoding.

IPL Discord Bot | Script | [Github-Bot](#) Sept 2020 - Oct 2020

- Tech Stack- Python , discord.py.

Annotation of English News sentence Septic Or Not |CNN Model | [Git-Repo](#) Sept 2020 - May 2021

- Trained a model with 2400 english sentences .
- Tech Stack - Python , CNN , keras , tensorflow , pandas , numpy , nlp.

Find Your Word | Web App | [Git-Repo App-Link](#) Sept 2020 - Oct 2020

- It provides word meaning , synonyms , antonyms , make sentences of words with Hi to En and Vice versa translation and Parts of speech of sentences.
- Tech Stack - Django Framework, nltk corpus and nltk punkt.

100 days of ML code | [Git-Repo](#) Sept 2020 - Dec 2020

- Tech Stack - Python , Jupyter-Notebook , Keras , Scikit-learn , Tensorflow , numpy , pandas , matplotlib.

Academic and Extracurricular Achievements

- Won 1st position in Version Beta hackathon under code Asylum Category. (Teamwork project).
- Runner up in Unscript Hackathon 2k20.(Teamwork project).
- Certificate of Participation of coding competition in amity university via code chef (onsite round).
- Completed google 30 days quest (contains 72 Lab) and achieved google goodies.
- Qualified in the first round of google code jam 2020 [42 pts](#).

Positions of Responsibility

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