Ayushman Kumar

Portfolio: ayushmankumar7.github.io
Github: github.com/ayushmankumar7
Email: ayushmankumar7@gmail.com
Mobile: +91 9874455436

EDUCATION

- B.P Poddar Institute of Management and Technology — Kolkata, India
  Bachelor of Technology - Electronics and Communication; YGPA: 8.64 — *August 2018-Present*
  Courses : *Data Structures, Analysis and Design of Algorithm, Machine Learning, Deep Learning*

SKILL SUMMARY

- **Languages:** Python, Javascript, Java, C, SQL
- **Frameworks:** Tensorflow, Keras, Django, Flask, Scikit Learn, NLTK
- **Tools:** SQLite, PostgreSQL, MySQL
- **Platform:** Linux, Windows, Mac, Google Cloud Platform, Amazon AWS
- **Soft Skills:** Technical Writing, Time Management, Leadership

EXPERIENCE

- **Geeks For Geeks** — Remote
  Technical Content Writing Intern — *January 2020 - Present*
  . **Detailed Explanation on *Git Merge Strategies*:** Fully explained approaches while merging branches in Git with illustrative diagrams.
  . **Articles on Web Development:** Covering HTML, CSS, Javascript, JQuery. Tricks and tips.
  . **Articles on Python:** Explaining different concepts and libraries in Python.

- **Dbyt - India Institute of Technology, Madras** — Remote
  Deep Learning Engineer Intern — *June 2020 - Present*
  . **Hand Detection and localization:** Hand detection model trained using Egohand Dataset.
  . **Image Enhancement:** Using Image enhancement to better the results of Detection.
  . **Multiclass classification:** Classification of all possible discrete gestures of hands in real time.

PROJECTS

- **Crowd Control and Inventory Management App during global pandemic(Flutter, Flask, Firebase):** A crowd control app which helps people to maintain social distancing while they go out to buy their necessities and also helps shopkeepers to maintain their inventory.
- **Intelligent-VLC -Look based Media Player (Computer Vision, Facial Recognition, Hand Gesture Recognition):** An Intelligent VLC which uses Hand Gestures and Facial Recognition to use its basic controls.
- **Self-Driving Car(Computer Vision, Coordinate Geometry, Raspberry Pi):** A Self-driving car using Raspberry Pi and PiCamera which makes decisions on visual data using OpenCV.
- **Google Play Store Rating Prediction(Scikit Learn, Decision Trees, Data Analytics):** Predicting the rating of apps on Google Play Store based on various parameters as provided by Kaggle Dataset.

AWARDS AND HONOURS

- **Top teams under GCP - Github HackON -** April 2020
- **2nd Position in Onspot Hackathon- National Institute of Technology, Durgapur-** February 2020.
- **3rd Position in Intra College B-Plan Event - Sphuran -** September 2019.
- **Hacktoberfest 2019 - Digital Ocean and Dev** - October 2019
- **Gold Badge in Problem Solving -Hackerrank** - November 2019

POSITION OF RESPONSIBILITY

- **Developer Students Club Lead - 2020-2021.**
- **DeepLearning.AI ambassador - DeepLearning.AI.**
- **Founder - The Open Source Society (TOSS)**