kritarth mehra

Engineering Student

Highly focused Student with an engineering focused on Electronics and communication. Organized and methodical with an eye for detail resulting in solid coding and trustworthy software programs.

✉ kritarthmehra1998@gmail.com   📱 8447853390   📍 New Delhi, India

EDUCATION

B.tech in Electronics and communication engineering
Jaypee institute of information technology

07/2017 - Present   *6.0*

XII
RAMJAS SCHOOL, PUSA ROAD

07/2016 - 07/2017   *66.2%*

X
S. D. PUBLIC SCHOOL

04/2014 - 06/2015   *7.4*

WORK EXPERIENCE

Data Science and Business analytics intern
GRIP At The Sparks Foundation

03/2021 - Present

Achievements/Tasks
- Write codes to collect, crunch and analyze data from internal and external sources
- Create linkages between various data within business intelligence software to enable predictive modeling and trend analysis on a given dataset
- Build and tune machine learning models using R, Python, and sci-kit-learn

Fundraiser
Muskurahat Foundation

02/2021 - Present

Data Analyst
internity

06/2020 - 07/2020
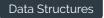
Achievements/Tasks
- Worked on data analysis using python.
- Analyzed the raw data given and predicted the trends in the hydrophonics industries, the prize of the products, services and the overall competitors of the organization.

SKILLS

C++   python   Algorithms   Data Structures

Java

PERSONAL PROJECTS

Blockchain and Cryptocurrency (03/2020 - 03/2020)
- Built a blockchain from scratch using NodeJS using object oriented programming
- Generate hashes for blocks in the chain and created an API around the Blockchain
- Made a real-time peer to peer server
- Created a Transaction Pool for a real-time list of incoming data

Attendance system using face recognition (04/2020 - 05/2020)
- Worked on Face Recognition using Machine learning and image processing
- Used OpenCV 3 dependency for python 3. It is a library where there are lots of image processing functions are available
- Used Computer Vision to reconstruct, interrupt, and understand a 3D scene from its 2D images, in terms of the properties of the structure present in the scene

CERTIFICATES

The Complete Full Stack Web Development Course. (06/2019 - 07/2019)
A Udemy course focusing on front-end web development technologies like HTML, CSS, JavaScript, ReactJS, NodeJS, Bootstrap and SQL .

Machine learning A-Z (03/2020 - 04/2020)
A udemy course on the machine learning using R and python for aspiring Data scientists and engineers.

LANGUAGES

C++
Professional Working Proficiency

HTML
Professional Working Proficiency

Javascript
Professional Working Proficiency

Python
Professional Working Proficiency

INTERESTS

Physics   Playing Guitar   Reading Non-fiction