

Mohit Kumar Sharma

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ABOUT

3rd year electronics and communication engineering student from Bharati Vidyapeeth's College of Engineering New Delhi. Machine learning and Data science enthusiasm. Dedicated to obtain a responsible, challenging and awarding position with an established track record where my skills and abilities can be utilized.

EDUCATION

- Bharati Vidyapeeth's College of Engineering** New Delhi
Bachelor of Technology - Electronics and Communication; GPA: 9.05 (till 6th sem) *August 2019 - July 2023*
- Saraswati Vidya Mandir** Mathura, U.P
Intermediate; Percentage 85.5 *March 2018*

SKILLS

- Languages:** C++, Python, MySQL, HTML, CSS, Javascript
- Frameworks:** jQuery, Scikit, NLTK, TensorFlow, Keras
- Technologies and tools:** Machine learning, Data Science, Matlab, Pspice
- Soft Skills:** Team work, Communication skills, English spoken

EXPERIENCE

- Data Science Internship** Remote
Analytica *Jan 2022 - Feb 2022*
- Machine Learning Internship** Remote
Renkub *Aug 2022 - Present*

PROJECTS

- Auto Attendance System (Matlab, Alexnet, image processing):** The main objective of this project is to develop face recognition based automated student attendance system. The making of automatic attendance system involves some crucial steps and these steps are: Face detection, Data collection, Face recognition and Automatic attendance system. (May 2020)
- Sign Language Recognition System (Deep Learning, OpenCV, CNN):** Sign Language Recognition Building a classification model using CNN to classify the sign language into alphabet and Detecting the hand gesture using OpenCV. Also, Making real time prediction using the classification model. (Nov 2021)
- Airline Price Prediction (Machine learning, Data Analysis):** It is a Machine learning model in which lot of data preprocessing is done and different algorithms are analyzed over airline price dataset and then final price is predicted using most accurate algorithm. (August 2021)
- Restaurant's Website (HTML, CSS, Javascript):** This is a frontend multi-page responsive website of a fictitious restaurant, which can be used as a template for building restaurant portfolio websites. It showcases the basic features of a restaurant such as google location, menu categories, working hours and reviews. (January 2022)

PUBLICATIONS

- Research Paper : Sign Language Recognition using CNN and OpenCV:** work in progress to be published

TRAINING AND COURSES

- Data Structures and Algorithms, Coding Blocks - May, 2021 to Aug, 2021
- Machine Learning and Deep Learning, Bharati Vidyapeeths College of Engineering - Aug, 2021 to Sep, 2021
- HTML, CSS and Javascript, Coursera - Dec 2021
- AWS, Devops and Cloud Computing, Innovians Technologies - Jan 2022

HOBBIES AND INTEREST

Singing, Reading Novels, Travelling, Drawing