

Dhruv Sharma

Software Engineer Intern

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Software engineer with excellent problem-solving skills and ability to perform well in a team. Passionate about coding and learning new tech stacks and upcoming technology.

EDUCATION

Btech-Computer Science Engineering Graphic Era Deemed To Be University

09/2020 - 01/23

8.66

Senior Secondary

Satykaam International School

04/2018 - 04/2020

86.4

PERSONAL PROJECTS

Crime Management System (04/2022 - 05/2022)

- Objective: Creating a JAVA application for crime management.
- Application made with java and some GUI API's such as AWT, SWING.
- Completely responsive application with various features to handle most of the police department tasks such as criminal data logging, officers data, transfers, criminal activities etc.

Face Detection (10/2021 - 10/2021)

- Objective: Created Python model to efficiently detect the faces of detected people as well as their gender and age.
- Used Machine Learning models and some of the python libraries such as cv2 and matplotlib.

Buy and Sell Classified Website (09/2022 - 01/23)

- Online website for Buy and Sell purpose specially oriented for the local area of upto 2km for universities students purpose.
- This website is under the development using various tech stack such as HTML,CSS JS, EXPRESS,MYSQL,MongoDB,NODE.JS etc.

Cloud Coverage Detection (02/2023 - 04/2023)

- Built a machine learning model that detects the cloud coverage in a photo captured from earth or satellites such as LSAT, SENTINEL etc.
- Train and tested on various models to check the accuracy of the results which includes Random Forest, LSTM, Linear Regression.
- Also used boosting techniques to improve the yield of the result.

WORK EXPERIENCE

Freelancer(Web Developer)

Royal Rising Interiors

02/2022 - 06/2022

Achievements/Tasks

- Part of a design team which was responsible to recreate the complete website UI/UX design.
- Also was a part of development team and developed some unique features in the website.

TECHNICAL SKILLS

javascript

CSS

html

Express

React

MySql

MongoDB

Data Structures & Algorithms

Web Development

Node.js

Git & Github

Machine learning

CNN

Matplotlib

CERTIFICATES

Advanced Google Analytics

Python for Data Science, AI & Development

Practical Machine Learning

PROGRAMMING LANGUAGES

C++

Professional Working
Proficiency

Java

Limited Working Proficiency

Python

Professional Working
Proficiency

INTERESTS

Football

Badminton

Book Reading

Photography