



PRADUM KUMAR DUBEY

B.Tech. - Computer Science & Engineering

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BRIEF OVERVIEW / CAREER OBJECTIVE / SUMMARY

To work for an organization that provides me opportunity to improve my skills and knowledge to grow along with the organization's objective

KEY EXPERTISE / SKILLS

Python HTML5 CSS Javascript SQL MongoDB NodeJS ReactJS Express.js Bootstrap

EDUCATION

MIT ADT - School of Engineering

2018 - 2023

B.Tech. - Computer Science & Engineering | CGPA: 6.89 / 10.00

St. Marys, Bhadohi

2017

12th | CISCE | Percentage: 83.20 / 100.00

St. Marys, Bhadohi

2015

10th | CISCE | Percentage: 75.33 / 100.00

INTERSHIPS

Sparks Foundation

Intern at Spark Foundation

July 1, 2022 - Aug. 3, 2022

Key Skills: HTML5 CSS Javascript MongoDB

Sparks Foundation Web Development Task #1 Basic Banking System is based on money transaction between users-users and user- manager. #technologies used: For frontend : #html , #css , #js and #bootstrap #bootstrap5 For backend : #nodejs For Database : #mongodb Hosted on : #heroku Visit my LinkedIn #linkedin profile: <https://www.linkedin.com/in/pradum-dubey-55009a1ba> Can check certificate at: <https://truecertificates.com/verified/ECNPDPBAU5>

Verzeo

Software Engineer Intern

April 1, 2021 - May 31, 2021

Key Skills: Pandas NumPy libraries Supervised learning Unsupervised Learning ML models Machine Learning

we learned how to clean data and about all instruments used to cleaning.

PROJECTS

Housing Price Prediction via Improved Machine Learning Techniques

March 1, 2021 - May 15, 2021

Mentor: Dr. Nilesh Marathe | Team Size: 4

Key Skills: Data Mining Machine Learning House price forecasting Linear Regression Real Estate

The goal of this project is to predict the efficient house pricing for real estate customers concerning their budgets and priorities. By understanding and analyzing other market trends and prices, and also upcoming changes in the development future prices can be predicted. The functioning of this project involves the customer's specifications and then combines the application of multiple linear regression algorithm of data mining. This application helps customers to invest in an estate without approaching an agent. It also decreases the risk involved in the transaction. For housing price prediction we have use machine learning and linear regression method. House price prediction helps the developer determine the selling price of a house and helps the customer to arrange the right time to purchase a house with respect to three factors that influence the price of a house which include physical conditions, concept and location.

Face Mask Detection and Social Distancing Monitoring

Oct. 15, 2020 - Jan. 30, 2021

Mentor: : Dr. Reena Pagare | Team Size: 3

Key Skills: Python OpenCV YOLO (CNN) Deep Learning Computer Vision AI MobileNet

This project is about development of a generic Deep Neural Network-Based model for mask detection, tracking using cameras and also we developed second application for social distancing monitoring application with the help of Python combined with deep learning and computer vision to monitor social distancing and detect face masks. In this project, we have implement two applications – 1. Face Mask Detection 2. Social Distancing Monitoring. For face mask detection, we have trained face mask detector model with available datasets and have created our deep learning based model and then tested the results in a real-time webcam. For social distancing monitoring, we have applied object detection (for person class) to detect all people and then we applied distancing measures (N pixels). now we can monitor distance between people.

Our research Paper can be accessed from <https://doi.org/10.22214/ijraset.2021.32823>

Face Mask Detection and Social Distancing Monitoring

Oct. 2020

International Journal for Research in Applied Science & Engineering Technology (IJRASET) | **Mentor:** Reena Pagare |

No. of Authors: 3

Key Skills: Python OpenCV YOLO (CNN) Deep Learning Computer Vision AI MobileNet

This project is about development of a generic Deep Neural Network-Based model for mask detection, tracking using camera.
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WEB LINKS / IMs

- WhatsApp - 8318661938
- LinkedIn - <https://linkedin.com/in/pradum-dubey-55009a1ba>
- Personal - <https://pradumdubey.in>
- Github - <https://github.com/AKASHPRADUM>

PERSONAL DETAILS

Gender: Male

Marital Status: Unmarried

Current Address: 101 sawali apartment, near MIT, Vishwaraj hospital
LONI KALBHOR 412201, Pune , Maharashtra, Pune, Maharashtra,
India - 412201

Email: pradumkumardubey@gmail.com

Date of Birth: May 11, 2000

Known Languages: English, Hindi

Permanent Address: Bardaha ,Amwa khurd, near chori bazar,
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