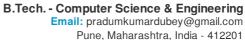


# PRADUM KUMAR DUBEY





2018 - 2023

#### **BRIEF OVERVIEW / CAREER OBJECTIVE / SUMMARY**

To work for an origination 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 EJS

#### **EDUCATION**

## MIT ADT - School of Engineering

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

2017 St. Marys, Bhadohi

12<sup>th</sup> | CISCE | Percentage: **83.20** / **100.00** 

St. Marys, Bhadohi 2015

10<sup>th</sup> | CISCE | Percentage: **75.33** / **100.00** 

#### **INTERNSHIPS**

**Sparks Foundation** 01 Jul, 2022 - 03 Aug, 2022

Intern at Spark Foundation

Key Skills: HTML5 CSS Javascript MongoDB

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. Backend: nodeJS. Database: mongodb. Can check certificate at: https://truecertificates.com/verified/ECNPDPBAU5 website available at https://banking-system-8u69.onrender.com

Verzeo 01 Apr, 2021 - 31 May, 2021

Software Engineer Intern

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

Use of Pandas, Numpy, Matplotlib, Seaborn. We learned how to clean data and about all instruments used to cleaning data. certificate at: https://drive.google.com/file/d/1bQ3qF9XXUGzkMnX3Xubq3B0zHWbIEWiJ/view?usp=share link

#### **PROJECTS**

**Fake Post Detection** 15 Sep, 2022 - 19 Nov, 2022

Mentor: Prof. Abhishek Das | Team Size: 4

Key Skills: Bi-Directional LSTM Python Deep Learning

Fake posts are a rising problem that only complicates matters and seeks to alter or impair peoples' attitudes and beliefs about using digital technologies. Fake News Detection system, which accepts user input and designates it as real or fake, in attempt to eliminate the situation. Various NLP and machine learning techniques are used to implemented this.

Report: https://drive.google.com/file/d/1P-tqXVZOIT3kZIWrZm\_sLHyKwJRtJ9il/view?usp=share\_link

## Housing Price Prediction via Improved Machine Learning Techniques

01 Mar, 2021 - 15 May, 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. This application helps customers to invest in an estate without approaching an agent. For housing price prediction we have use machine learning and linear regression method.

Report: https://docs.google.com/document/d/1Oyq27kMy\_HCLTbnlJjk8pxnWkxOYDk4u/edit? usp=share\_link&ouid=112979547426105821604&rtpof=true&sd=true

# Face Mask Detection and Social Distancing Monitoring

15 Oct, 2020 - 30 Jan, 2021

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

Key Skills: Python OpenCV YOLO (CNN) Deep Learning Computer Vision Al 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.

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

# **PUBLICATIONS / RESEARCH / WHITE PAPERS**

## **Face Mask Detection and Social Distancing Monitoring**

15 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 Al MobileNet

This project is about development of a generic Deep Neural Network-Based model for mask detection, tracking using camera. Our research Paper can be accessed from https://doi.org/10.22214/ijraset.2021.32823

# WEB LINKS / IMs

• Whats App - 8318661938

• LinkedIn - https://linkedin.com/in/pradum-dubey-55009a1ba

Personal - https://pradumdubey.in

• Github - https://github.com/AKASHPRADUM

# **PERSONAL DETAILS**

Gender: Male
Marital Status: Single

**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: 11 May, 2000 Known Languages: English, Hindi

**Permanent Address:** Bardaha ,Amwa khurd, near chori bazar, Bhadohi, Uttar Pradesh, Bhadohi, Uttar Pradesh, India - 221402

Phone Number: +91-8318661938