SWAPNIL SINGH

MACHINE LEARNING ENTHUSIAST

📞 +91 98190 94106

📍 Mumbai, India

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in @SwapnilSingh

⚙️ @The-Swapster

I'm a research-oriented machine learning enthusiast with a lot of experience working on various projects and publications.

AREAS OF EXPERTISE

I've worked with various types of projects and proficient in programming languages especially python 3. I have various publications under my name. I have a special interest in machine learning and deep learning.

EDUCATIONAL HISTORY

G. D. SOMANI MEMORIAL SCHOOL
ICSE, CLASS OF 2016

WILSON COLLEGE
HSC, CLASS OF 2018

MUKESH PATEL SCHOOL OF TECHNOLOGY, MANAGEMENT, AND ENGINEERING
MBA TECH COMPUTER ENGINEERING, CLASS OF 2023

B TECH HONORS
ARTIFICIAL INTELLIGENCE/MACHINE LEARNING BY IBM

PROFESSIONAL HISTORY

MARKETING RESEARCH INTERN
EATMYNEWS | APRIL 2020 - MAY 2020
- Researched for email ids of 500 colleges in Telangana, Punjab, Chandigarh, and Thane

WEB DESIGN INTERN
INTEGREAT | NOVEMBER 2020 - DECEMBER 2020
- Creating design of webpages using Wix platform, suggesting SEO - friendly content or keywords, and directing design activity in support of goals

STUDENT TRAINEE
CAIR, DRDO | MAY 2021 - JUNE 2021
- Worked on understanding the importance of hidden layer and the importance of arrangement of inpust

CHARACTER REFERENCES

DEEPA KRISHNAN
MPSTME, NMIMS UNIVERSITY
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AMEYAA BIWALKAR
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POSITIONS OF RESPONSIBILITY

COORDINATOR

FINDROME | APRIL 2021 – CURRENT

SR. RESEARCH ASSOCIATE, RND

IETE – MPSTME | JULY 2020 – APRIL 2021

VP, IT, LOGISTICS, AND PHOTOGRAPHY

FINDROME | JULY 2020 – APRIL 2021

SUB – HEAD, PHOTOGRAPHY

FINDROME | JULY 2019 – APRIL 2020

EXECUTIVE, PHOTOGRAPHY

IETE – MPSTME| JULY 2019 – APRIL 2020

EXECUTIVE, PHOTOGRAPHY

IEC| JULY 2019 – DECEMBER 2019

SKILLS

- PYTHON 3
- HTML
- CSS
- JAVASCRIPT
- SQL
- MACHINE LEARNING
- DEEP LEARNING
- DATA SCIENCE
- C
- C++
- MATLAB
- JAVA

- HARDWORKING
- GOAL ORIENTED
- EFFICIENT
- PUNCTUAL
- CREATIVE
- INNVOVATIVE
- RESEARCH ORIENTED

PROJECTS/ PAPERS

- AUTOMATIC WRITING MACHINE, PROJECT, 2019
- COMPARATIVE ANALYSIS OF MACHINE LEARNING ALGORITHMS ON PIMA INDIANA AND DAT263XLAB01, PROJECT, 2020
- DETECTING THE EFFICIENCY OF MACHINE LEARNING ALGORITHMS ON CIC IDS 2017 FRIDAY DDOS DATASET, PROJECT, 2020
- MALWARE IMAGE ANALYSIS AND DETECTION USING DEEP LEARNING ALGORITHMS, PROJECT, 2020
- EAST MEETS WEST: ELECTION RESULT PREDICTION USING SENTIMENT ANALYSIS, PROJECT, 2020
- BRAIN TUMOR DETECTION USING CNN AND TUMOR EDGE DETECTION USING MATLAB, PROJECT, 2020
- BRAIN TUMOR DETECTION USING CNN AND SEGMENTATION USING MATLAB, PROJECT, 2020
- EMPIRICAL ANALYSIS OF STATE ROAD TRANSPORT UNDERTAKINGS IN INDIA, PROJECT, 2020
- TICKETING SYSTEM FOR BEST USING PYTHON PROGRAMMING, PROJECT, 2020
- CLASSIFICATION MODEL FOR CIFAR-10 DATASET, PROJECT, 2020
- AAP KE PM WEBSITE, PROJECT, 2020
- PAINTING AUCTION WEBSITE, PROJECT, 2020
- PNEUMONIA DETECTION USING DEEP LEARNING, PAPER, ICNTE 21
- AN OVERVIEW OF IMPACT OF COVID-19 ON E-COMMERCE IN INDIA, PAPER, IC2SL2E 2020, MUNNAR
- IMPACT OF MACHINE LEARNING ALGORITHMS ON HEART DISEASE DATASETS, PAPER, IJAST, 2020
- DETECTION AND CLASSIFICATION OF DENIAL-OF-SERVICE ATTACKS IN WIRELESS SENSOR NETWORKS USING SUPERVISED MACHINE LEARNING ALGORITHMS, PROJECT, 2021
- CLINICAL DECISION SUPPORT SYSTEMS AND COMPUTATIONAL INTELLIGENCE FOR HEALTHCARE INDUSTRY, BOOK CHAPTER, 2021
- MEDICAL IT: OPPORTUNITIES, SECURITY, AND PRIVACY ISSUES - A COMPREHENSIVE REVIEW, BOOK CHAPTER, 2021
- MEDICAL IMAGING WITH MACHINE LEARNING AND DEEP LEARNING BASED APPROACH FOR COVID-19, BOOK CHAPTER, 2021
- NAIVE BAYES ALGORITHM FROM SCRATCH, BLOG, MEDIUM, 2020
- HOW TO USE MATPLOT ENGINE, BLOG, MEDIUM, 2020