SWAPNIL SINGH
MACHINE LEARNING ENTHUSIAST

📞 +91 98190 94106

📍 Mumbai, India

✉️ swapnilsingh@outlook.in

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
94.50%, ICSE, CLASS OF 2016

WILSON COLLEGE
83.50%, HSC, CLASS OF 2018

MUKESH PATEL SCHOOL OF TECHNOLOGY, MANAGEMENT, AND ENGINEERING
3.83/4, 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
+91 97734 23043
deepa.krishnan@nmims.edu

AMEYAA BIWALKAR
MPSTME, NMIMS UNIVERSITY
+91 97694 72635
ameyaa.biwalkar@nmims.edu

SKILLS

- **DATA ANALYTICS:** MICROSOFT EXCEL, POWER BI, TABLUE
- **AI:** MACHINE LEARNING, DEEP LEARNING, NATURAL LANGUAGE PROCESSING, IMAGE PROCESSING
- **DATABASE:** SQL, SQLITE3
- **PROGRAMMING:** PYTHON 3, C, C++, JAVA, MATLAB (BASICS)
- **WEB TECHNOLOGIES:** HTML, CSS, JAVASCRIPT, PHP, FLASK
- **SHELL:** UNIX PROGRAMMING
- **GRAPHIC DESIGN:** CANVA
- **PHOTO EDITING:** ADOBE LIGHTROOM
- **SOFT SKILLS:** HARDWORKING, GOAL ORIENTED, EFFICIENT, PUNCTUAL, CREATIVE, INNOVATIVE, RESEARCH ORIENTED

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

PUBLICATIONS

- IMPACT OF MACHINE LEARNING ALGORITHMS ON HEART DISEASE DATASETS, IJAST, 2020
- AN OVERVIEW OF IMPACT OF COVID-19 ON E-COMMERCE IN INDIA, IC2SL2E 2020, 2020
- PNEUMONIA DETECTION USING DEEP LEARNING, ICNTE 21, 2021
- CLINICAL DECISION SUPPORT SYSTEMS AND COMPUTATIONAL INTELLIGENCE FOR HEALTHCARE INDUSTRY, KNOWLEDGE MODELLING AND BIG DATA ANALYTICS IN HEALTHCARE, 2021
- EAST MEETS WEST: SENTIMENT ANALYSIS FOR ELECTION PREDICTION, ICCMLA 2021, 2021
- COST-SENSITIVE BOOTSTRAPPED WEIGHTED RANDOM FOREST FOR DOS ATTACK DETECTION IN WIRELESS SENSOR NETWORKS, TENCON 2021, 2021
- MEDICAL IOT: OPPORTUNITIES, SECURITY, AND PRIVACY ISSUES - A COMPREHENSIVE REVIEW, SMART AND SECURE INTERNET OF HEALTHCARE THINGS, 2022
- REVIEW OF MEDICAL IMAGING WITH MACHINE LEARNING AND DEEP LEARNING BASED APPROACH FOR COVID-19, SMART HEALTH TECHNOLOGIES FOR THE COVID-19 PANDEMIC. HEALTHCARE TECHNOLOGIES, 2022

PROJECTS

- 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
- BRAIN TUMOR DETECTION USING CNN, SEGMENTATION, AND TUMOR EDGE DETECTION 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
- NAIVE BAYES ALGORITHM FROM SCRATCH, BLOG, MEDIUM, 2020
- HOW TO USE MATPLOT ENGINE, BLOG, MEDIUM, 2020