

Niel D'mello

(Computer Engineer) To work in a learning and challenging environment utilizing my skills and knowledge to be the best of my abilities and contribute positivity to my personal growth as well as growth of organization .

EDUCATION

Fr.Conceicao Rodrigues College Of Engineering, Bandra— *Bachelor's in Computer Engineering.*

2020 - 2023

Completed Bachelor's Degree under Mumbai University and my current CGPA is 9.15.

Vidyavardhini's Bhausaheb Vartak Polytechnic College, Vasai(w) — *Diploma in Computer engineering.*

2017 - 2020

Completed Computer Engineering diploma of three year's under MSBTE in 2020 with 94.00% .

St. Joseph High School and Junior College, Virar(w)— SSC

2016 - 2017

Completed my matriculation(10'th) under SSC Maharashtra state board in 2017 with 84.20% .

WORK EXPERIENCE

TATA CONSULTANCY SERVICES, Mumbai – *Assistant System Engineer Trainee .*

January 2024 - Present

HUDL INDIA, Andheri(w) — *Data Analytics Intern .*

October 2023 - November 2023

Completed 2 months of Internship at HUDL INDIA. Learned to capture, analyze data from videos and provide tools for coaches and athletes to review game footage and improve team play. Use of tools like Google Action recognition (GAR) .

PROJECTS

Home Automation Using Raspberry Pi — *IOT, Python.*

A WiFi enabled Relay coupled with Raspberry Pi enables to operate Lights/any other appliances using mobile phone from anywhere any-time.Also added extra feature of DC 12v Solenoid for door lock automation. [Demo](#)

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Location Mumbai, Maharashtra

Fake News Detection — *ML ,NLP, Python, Flask, HTML CSS.*

Web Based Application where users can point out whether news is fake or real using machine learning Algorithms.

This application also had additional features of TextSummarization and real time automatic dataset collection using Web scraping principles.[Link](#)

Sentiment Analysis and Drowsiness Detection — *Deep learning, CNN, python OpenCv, Streamlit.*

Web Based Application which detects real time facial expressions and has additional features of drowsiness detection

SKILLS

Technologies —*Machine Learning, Web Designing, Artificial Intelligence, Database, Cloud Computing, Cyber Security, NLP, Deep Learning .*

Programming Languages —*Python, HTML, CSS, SQL, JAVASCRIPT .*

CERTIFICATES

[Cloud Foundations - AWS](#)
[Linkedin -Python Quick Start](#)
[Python – HackerRank](#)

INTERESTS/HOBBIES

Table tennis, Cricket, Painting.