

EDUCATION

Bachelor of Artificial Intelligence and Data Science Engineering	2020 - 2024
Fr.Conceicao Rodrigues College of Engineering, Bandra, Mumbai	8.64
Higher Secondary Certificate	2018 - 2020
S.V.P. Jr. College of Science and Commerce, Dahisar, Mumbai	73.38%
Indian Certificate of Secondary Education	2008 - 2018
Children's Academy, Malad, Mumbai	95.40%

EXPERIENCE

1Accord	04/2023 - present
Software Development Intern	
<ul style="list-style-type: none">Contributed to the deployment of UI for Lakshaya (a shooting range target system)Designed a system for automating control in oil and gas refineries using Flare analysis	
Team Vaayushastra	
Avionics Department (11th globally)	2023
<ul style="list-style-type: none">Managed the avionics departmentAssisted in developing the Autonomous Control System	
Data Acquisition System (stood 5th globally)	2022
<ul style="list-style-type: none">Programmed the electronic system for RC primary aircraft and autonomous powered aircraft for data acquisition and communication.	
Done For You (DFY)	04/2021 - 11/2021
Graphic Designing Intern	
<ul style="list-style-type: none">Created templates across various domains to enhance user experiences	

EXTRACURRICULAR

Hackathons

- Ranked 113 in Amazon ML Challenge 2023
- Second in BitNBuild2k23
- Final rounds of Unscript2k23, HackNiche2023

Publication

- Paper accepted in 14th ICCCNT (2023)

SKILLS

Python	Pandas	Numpy	Tensorflow
Java	SQL	C	Git
Regression			
Arduino	PCB	IOT	Teamwork

PROJECTS

- Detecting Phishing attacks using Federated Learning**
 - Developed a system to detect phishing websites using Federated Learning
 - Implemented TensorFlow Federated framework and the FedAvg algorithm
- Go Idento**
 - Created a project to identify academically weak students based on comprehensive parameters and group them into clusters for guidance.
- ScanGenius**
 - Built a web app to assess image quality for processing through Amazon Textract, utilizing parameters such as BRISQUE.
- AutoML**
 - Developed a system that automatically generates machine learning models based on user-provided datasets and target values.
- Health Buddy**
 - Designed a personal assistant for medical needs, including doctor searches, appointment bookings, medication reminders, and chatbot integration for a user-friendly experience.

COURSES & CERTIFICATIONS

https://drive.google.com/drive/folders/1vEgLIWHEW_ZObFoSZPGdGZABr_QBFKqYA?usp=sharing

- Programming for Everybody (University of Michigan) (Coursera)
- Supervised Machine Learning (Coursera)
- Foundations: Data, Data, Everywhere(Google) (Coursera)