

# Vrushabh Vaishnav

Seeking for opportunities and secured a position to contribute my skill effectively for the growth of organization. Also good with data visualization Tools and has ability to work on unstructured data from various sources to make decision through technologies such as data science, big data.

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📍 NASHIK/PUNE , INDIA

🔗 <https://smilingbudhha81.github.io/Portfolio>

in <https://linkedin.com/in/vrushabh-v-443655251>

🐙 <https://github.com/smilingbudhha81>

## INTERNSHIPS

### Data scientist Intern

#### Exposys Data Labs, Bengaluru-

- Created data visualization report for customer segmentation using k-means clustering algorithm. Machine learning libraries used are Scikit-Learn, Seaborn, Numpy, Pandas, Matplotlib and Pycharm used for coding and visualization of final output.

### Machine Learning Engineer Intern

#### iNeuron Intelligence Pvt. Ltd. Bengaluru-

- Developed an application using machine learning, Deep Learning & Computer Vision as an Intern with iNeuron for Thyroid Disease Detection.
- Created a application using Flask, Flasgger, Streamlit & aws for deployment.
- Created an CI/CD pipeline using Docker Image, GitHub for updation of project Application.

## PROJECT'S ACCOMPLISHED

### 1.Thyroid Disease Detection -

- Flask-based web application was created predict Thyroid. - Data preprocessing, model assessment, and cloud setup were performed. A Docker image was created, and CircleCI and GitHub were used for CI/CD. The model was deployed on AWS EC2 for scalability.

### 2.Wafer Fault Detection -

- "Wafer" is a thin slice of a semiconductor material. Project consists of a machine learning model that predicts whether a wafer needs replacement based on inputs from various Sensors.Used Pycharm, Docker Image, AWS EC2, CircleCi for CICD and deployment.

### 3.Helmet Detection PyTorch -

- The project utilizes pre-trained convolutional neural network to accurately detect helmet in various images using transfer learning.

### 4.Text Summarization Using Huggingface API -

- Project aims to extract the main ideas and important points of a piece of text. Project focuses on deploying application using Github Actions in AWS-CICD-Deployment.

### 5.BentoML Projects

- Two projects which uses kneighbors classifier and sklearn to create bentos and used for deployment.

### 6.Hate Speech Classification using Gcloud CLI

### 7.PowerBi project For Company Aquisition

## TECHNICAL SKILLS

**Programming Languages** : Python, SQL, Java

**DevOps Tools** : Docker, Aws Elastic Beanstalk, Github Actions, Git&Github, CircleCI

**ML Libraries** : Sklearn, TensorFlow, Numpy, Pandas, Seaborn, Matplotlib, Keras, OpenCV, Scipy, Pyspark, Beautiful Soup

**Cloud Technology , Visualization** : Aws, Azure, GCP, Postman(API) , Heroku, Netlify, | Excel, Tableau, PowerBI

**Web Framework** : Flask and Flasgger, Streamlit, BentoML , YOLO

**Data Science** : ML, DL, CV, NLP, AI, DVC, CI/CD

## KNOWLEDGE

**Database Technology** : Rest API, NoSQL, MySQL, PL/SQL(MongoDB)

**Others** : Blockchain, Cyber Security, Salesforce(Basics)

## ACHIEVEMENTS

### **Full Stack Data Science Course:**

<https://learn.ineuron.ai/certificate/9c126df5-2961-4b39-b487-3398ac3287ec>

### **PowerBI Foundation Course:**

<https://learn.ineuron.ai/certificate/8c92f111-0d78-4c79-8a10-0ce914403c00>

### **Google Cloud Certificates :**

[https://www.cloudskillsboost.google/public\\_profiles/5d6ebc52-d3ce-4b5a-a905-4b45b54bc95d](https://www.cloudskillsboost.google/public_profiles/5d6ebc52-d3ce-4b5a-a905-4b45b54bc95d)

### **TCS NQT(IT) :**

<https://drive.google.com/drive/folders/1v9GkMG-NVq9f0ELgWBDVCP7EIXJWUPNH?usp=sharing>

## EDUCATION

### **MBA(AI And ML)**

DY Patil University, Pune

2023

### **BE (Information Technology) -**

MET's Institute Of Engineering,  
Nashik, Maharashtra.

07/2018-07/2023

### **HSC (PCMB)-**

Swami Vivekanand Junior M.J.  
College, Jalgaon, Maharashtra

06/2018

### **SSC (Semi-English)-**

N.H. Ranka Highschool,  
Jalgaon, Maharashtra

03/2016

## LANGUAGES

Marathi

Hindi

English