## Pooja Patil

Web developer, Machine learning enthusiast

poojavpatil295@gmail.com

+91 9011848056

poojavpatil.github.io/Portfolio/

linkedin.com/in/poojavpatil in

github.com/poojavpatil (

Looking forward to build technical skills, gain industrial exposure and experience working with cutting edge technologies, so as to be dynamic and enterprising in approach, while achieving organizational goals in a healthy work environment.

#### **ACADEMICS**

# Bachelor of Technology, Information Technology

Veermata Jijabai Technological Institute [VJTI]

07/2018 - Present

7.41 CGF

Courses

 Artificial Intelligence, Machine Learning, Data Structures and Algorithms, Java Programming, Discrete Structures

# **Diploma in Computer Engineering**Government Polytechnic Thane

07/2015 - 06/2018

93.13%

Courses

- Received "Topper of the institute" award in recognition of achieving 93.13% in the final year of diploma in computer engineering.
- C/C++ Programming, Database Management Systems,
  Computer Networks, Computer Security

#### 10th

# Secondary School Certificate Board [SSC], Maharashtra

06/2013 – 06/2015

94.40%

Achievements

 Received "Student of the year" award in appreciation of an all-rounder performance.

#### **WORK EXPERIENCE**

### Web Development Intern

Erfinden Technologies Pvt. Ltd.

04/2020 - 06/2020

Tasks

 Led the team for the development of Thanxgiving, a crowd-funding platform developed for upcoming artists, NGOs, entrepreneurs and corporate CSRs for crowdfunding and crowd-sourcing time, money, things and place.

### **Chief Marketing Officer**

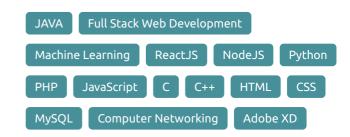
Pratibimb VJTI

06/2019 - 12/2019

, Tasks

 Promoted the national level cultural extravagenza by implementing various marketing strategies

#### TECHNICAL SKILLS



#### **PROJECTS**

## Thanxgiving (Adobe XD (Front-end design), PHP, MySQL, HTML, CSS) ☑

 A crowd-funding platform developed for upcoming artists, NGOs, entrepreneurs and corporate CSRs for crowd-funding and crowd-sourcing time, money, things and place.

#### Neural Network Visualizer (Python)

Created a Neural Network Visualizer web application using Streamlit, and a model server using Keras and Flask. I used Keras to train a Neural Network model, and used Keras' functional API to create a model with multiple outputs. The web application visualizes the outputs of all the nodes of all the layers of the neural network for a given input image.

### Remaining Useful Life of Lithium Ion batteries (Python) 🗸

 The remaining life of Li-Ion batteries was predicted by training the model for various datasets, considering various factors by applying Support Vector Machines.

#### Bus Tracking System (PHP, HTML, MySQL)

 The system provides real time information about buses (Information details, route of commute, stops, current location, delay in arrival time).

### Revive – A suicide prevention initiative (JavaScript, HTML, CSS ) ♂

 The website was developed for helping survivors get through their difficulties, it contains survivor stories, suicide prevention helplines and statistics regarding the said crisis.

#### CERTIFICATION

### Software Engineering Virtual Experience - JP Morgan

Familarized myself with JPMorgan Chase frameworks and applied my technical skills to a hypothetical request from the firm's trading floor to analyze and visualize data in a new way.

## Deep Learning Specialization by deeplearning.ai (03/2020 – 04/2020) ♂

Neural Networks and Deep Learning, Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization, Structuring Machine Learning Projects, Convolutional Neural Networks, Sequence Models