

Pooja Patil

Web developer, Machine learning enthusiast

poojavpatil295@gmail.com

+91 9011848056

poojavpatil.github.io/Portfolio/

linkedin.com/in/poojavpatil

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 CGPA

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 crowd-funding and crowd-sourcing time, money, things and place.

Chief Marketing Officer

Pratibimb VJTI

06/2019 – 12/2019

Tasks

- Promoted the national level cultural extravaganza by implementing various marketing strategies

TECHNICAL SKILLS

JAVA

Full Stack Web Development

Machine Learning

ReactJS

NodeJS

Python

PHP

JavaScript

C

C++

HTML

CSS

MySQL

Computer Networking

Adobe XD

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 Chase

Familiarized 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