Pooja Vishwanath Patil

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   *7.65 CGPA*

Courses
- Artificial Intelligence, Machine Learning, Data Structures and Algorithms, Java Programming, Software Architecture and Design Patterns

Diploma in Computer Engineering
Government Polytechnic Thane

07/2015 – 06/2018   *93.13%*

Achievements/ 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 the assigned project. ↗
- Collaborated with the design team to delight the user and deliver functionality in an elegant and efficient manner.

Chief Marketing Officer
Pratibimb VJTI

06/2019 – 12/2019

Tasks
- Was a core member of organizing committee.
- Promoted the national level cultural extravaganza by implementing various marketing strategies.

TECHNICAL SKILLS

JAVA   Full Stack Web Development   ReactJS

NodeJS   Machine Learning   Python   C

C++   HTML   CSS   JavaScript   PHP

MySQL   MongoDB   System Design

Computer Networking   Adobe XD

PROJECTS

Covid-19 Face Mask Detector (Python, MobileNet, OpenCV, Keras) ↗
- The model detects if a person is wearing a face mask, from real-time video streams.

Thanxgiving (Adobe XD (Front-end design), PHP, MySQL, HTML, CSS) ↗
- A platform developed for upcoming artists, NGOs, entrepreneurs and corporate CSRs for crowd-funding and crowd-sourcing time, money, things and place.

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.

Remaining Useful Life of Lithium-Ion batteries (Python) ↗
- The remaining life of Li-Ion batteries was predicted by training the model using NASA 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).

CERTIFICATIONS

Software Engineering Virtual Experience - JP Morgan Chase
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