



Omkar Sonawane

Data Scientist - I

Currently, working with Aligned automation as a Solution Engineer. I have done various internship in field of Data Science and have hands-on ML algorithms. Looking forward to get hands in Software Development or Data Science Domain.

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📍 Pune, India

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EDUCATION

Bachelors of Engineering

Pune Institute of Computer Technology

06/2017 - 06/2021

CGPA 9.28/10

Courses

- Electronics and Telecommunications, Minor(ML, AI)

HSC

Fergusson College, Pune

06/2015 - 05/2017

Perc 75%

WORK EXPERIENCE

Jr. Data Scientist (Solution Engineer)

Aligned Automation

06/2021 - Present

Achievements/Tasks

- Develop action plans to track sensors data live from remote industry and calculate carbon, and reduce emission from industry using Power BI, Data Pipelines
- Hands on high performance AI platform, Citrine Informatics to push-pull data from client
- Build Flask end-to-end web application and create user database with SQL-Alchemy, Python, Django

Data Science Intern

The Sparks Foundation

08/2020 - 10/2020

Achievements/Tasks

- To develop best suited algorithm for ongoing projects in Sparks Foundation
- Used to automate processes like image classification, speech recognition, and market forecasting

Student Mentor

The Sparks Foundation

09/2020 - 02/2021

Achievements/Tasks

- To look after fresh interns, who are recently joined
- Make them familiar with Internship process and after recruitment procedure
- Help them in completing internship task like for ML deployment etc

SKILLS

Python

C/C++

MYSQL

Data Science

Flask

SQL

HTML

CSS

Postman

SQL Server

PROJECTS

Wicked Wit (Final Year Project) (09/2020 - 06/2021)

- Analyzing student's interest, abilities and to predict job profile by tracking their choices in test using Support Vector Machine Algorithm
- Used Flask, ML, HTML, CSS, Python
- Application in Placements, Career Counseling, Job Profile Recommendation


Smart Public Transport System (05/2019 - 11/2019)

- Proposed technology has GPS system that tracks the location of the bus, a ticket counter in the bus to know passenger count
- LCD which is deployed at Bus Stop will display available seats in upcoming bus

Image Recognition (02/2020 - 04/2020)

- Face Recognition: Used Deep learning, trained a face recognition model on the embedding
- To recognize faces in both images and video streams with OpenCV

VOLUNTEER EXPERIENCE

Idhant (01/2020 - Present) 

Student Volunteer - To enhance the educational opportunities presented to underprivileged kids

CERTIFICATES

LOR - The Sparks Foundation (08/2020 - Present)

Received the Letter of Recommendation after successfully completing 6 months of internship in The Sparks Foundation.

Indian Institute of Remote Sensing (IIRS) - Distance Learning (07/2020 - Present)

Completed course on "Satellite Photogrammetry and its Application". The course was conducted by Indian Institute of Remote Sensing (IIRS)

Edu-Skills Cloud Riders - 2020 (09/2020 - Present)

- Learned how to use and configure AWS services to deploy and host a cloud-native application.

VOLUNTEER

Idhant

Full Professional Proficiency

INTERESTS

Writing

Workout

Teaching