# ADITYA SHEJAWADKAR

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### **CAREER FOCUS**

To work in a professional environment where I can contribute myself and enrich my skills according to the latest technologies and work towards achieving the organizational goals.

### **QUALIFICATION DETAILS**

2020

**Bachelor of Engineering**: Electronics and Communication, **KLS Vishwanathrao Deshpande Institute of Technology** — Hubballi, KA, India

2016

Diploma: Electronics and Communication, KLE's CIM Polytechnic College — Hubballi, KA, India

2013

**High School: SBI Officer'S Association Education Society** — Hubballi, KA, India

#### TECHNICAL SKILLS

- **Programming Languages:** Python, C Programming, Java Programming.
- Operating System: Windows
- Packages: Pandas, Numpy, Skikit-learn, Beautiful Soup, Matplotlib, Seaborn, NLTK, Stats Models etc.
- **Databases:** Exposed to the basics of databases like MongoDB and MySQL.
- **Data Analytical Skills:** Predictive Modelling and Analysis, NLP, Sentiment Analysis, Regression Analysis, Statistics, Data Visualization using various tools, ML Algorithms, etc.
- **IDE's:** Pycharm, Jupyter Notebook, etc.
- **Process Mining Tool: CELONIS** Process Mining offers objective, fact-based insights, derived from actual data, that help you audit, analyse and improve your existing business.
- Hardware Language: VHDL, Verilog.
- MS Office

• Good leadership & time management skills

• PCB designing and fabrication

## **WORK EXPERIENCE**

I, Aditya Shejawadkar, having 1-year cumulative experience in various capacity (proof of concepts, freelancing projects, internships) on technologies such as Celonis, Python, Databases, etc. I am seeking a long term career opportunity in your esteemed organization.

## Passion InfoTech Pvt Ltd, Pune, MH, India

**Client: PCOMBINATOR** 

**Project Name:** Auto Alert System for Enterprise Automation

Period: April 2021- Present

Tools and Technologies: Python API, Celonis, Flask, Apache Spark, Python OCR, Pandas, Numpy, etc.

Roles and Responsibilities: Developer

• Built Algorithms for incorporating Prediction Capability using AI based approach to identify datatypes from excel based and various tables.

- Used Celonis to identify tasks which take most time, using Celonis flow tool this offers objective, fact-based insights, derived from actual data, that help you audit, analyse and improve your existing business.
- Have used Python components (Fast API, Flask, OCR, Pandas, Numpy, Ski-tools, Beautiful Soup, Django, Scheduler) for building a product which can be used to send auto emails / alerts using SMS / WhatsApp and SMTP Protocols.
- Perform Market Basket Analysis and Sentiment Analysis on Customer Feedbacks of various start-ups.
- Web Scrape data and convert it to PDF, JSON and TXT files.
- Developed dashboard to depict correlation heatmaps, Descriptive Statistics, Process Capabilities and Control Chart for various trends from the data.

## Meritude Skill Development Pvt Ltd, Hubli, KA, India

Period: January 2021- March 2021

Tools and Technologies: Python, Python OCR, Pandas, Numpy, Skikit-learn, Matplotlib, Seaborn, etc.

Roles and Responsibilities: Developer

- In-depth understanding of various Machine Learning Algorithms such as Supervised, Unsupervised and Reinforcement Learning.
- Strong hold on Data Visualization, Data Mining Techniques and Python experience.
- Used Algorithms such as Predictive Modelling and Regression Analysis on various models.

# World Clock Technologies Pvt Ltd, Banglore, India

Period: July 2019-August 2019

Tools and Technologies: Python, Scikit, NLP, Pandas

- Programs worked on mainly basics on Python concepts and introduction to series of pandas
- Aimed at giving a glimpse to the world of Machine Learning

# GIT Academy, Hubli, KA, India

Period: October 2020- December 2020

**Tools and Technologies:** Java Core and J2EE Technologies.

- Evaluated interface between hardware and software, operational requirements and characteristics of overall system.
- Maintained integrity of Program Logic and Coding. Tested Functionality of the code on multiple browsers.
- Worked on Currency Converter, a mini- project based on Java.

#### ACADEMIC PROJECTS

## Vision based Automatic Attendance System

Face Recognition is natural, easy to use. It is a series of several related problems which are solved step by step, to capture a picture and detect all the faces in it.

# **Agricultural Robot**

The agriculture robot is made of three wheels with one free wheel to take immediate actions. The drilling and seeding mechanism is so arranged that the farmer can control from the RF remote control unit.

#### **INTERESTS**

- Sports
- Songs
- Traveller

## PERSONAL INFORMATION

Gender: Male

Father's name: Manjunath V S
Mother's name: Geeta M S
Date of birth: 28 Sep 1997

Languages known: English, Hindi, Kannada, Konkani

Address: #39, Siddeshwar Park, Vidyanagar, Hubballi, Karnataka, India - 580031

#### **DECLARATION**

I hereby declare that the above provided information is true to the best of my knowledge.

Date:

Place: Hubballi Aditya Shejawadkar