



## SUMMARY

- I am a goal oriented computer science engineer with 5 years of experience as **Data analyst, Software Developer, Consultant and Machine learning Engineer.**
- My goal as a Data Analyst is to expand my knowledge and gain practical experience in a reputable company.
- My goal is to use my skill sets for the benefit of the **organization** and to **contribute to the society.**

## PROFESSIONAL EXPERIENCE

### Domain Analyst

Mar 2020 - Present

(IISER - Indian Institutes of Science Education and Research)

Pune

- IISER (Indian Institutes of Science Education and Research - 1.8 years)**
  - Converted data into actionable insights using **ETL (Extract, Transform, Load)** and **EDA (Exploratory Data Analysis)**.
    - This operation accounted for 80 % of the overall project effort.
  - Utilized Google Analytics, wrote python scripts for strategies for the project, performed parsing of data, and performed analysis.
- Persistent Systems - Consultant (1 year)**
  - Worked as a software developer for the MANAV platform.
    - This operation accounted 40 % of overall project efforts.
  - Documented reports that interpreted client behaviour and implemented modules accordingly.
  - The following REST API modules were developed for the project by using the Pyramid framework - (Events, Roles, admin)
  - Database tables using SQL were designed and implemented for various modules of the project.
- NCCS (National Centre For Cell Science - 3 months)**
  - Conducting primary research on databases sources and visualization tasks for the project.
  - Designed machine learning model with Python, pandas, and the spacy NLP library.
    - Contributed 40 % of ideas to pipeline implementation.
- Prepared documentation (**minutes, reports, presentation**) of MANAV project for stakeholders, subject matter experts, and project manager.

### Software developer

Jun 2017 - Feb 2020

(IUCAA - Inter University Centre for Astronomy and Astrophysics)

Pune

- Helped in designing automated process for an **Inventory management system** by creating a **web application** using python Flask framework.
- Developed a machine learning, classification model for images for LIGO project.

## INTERSHIPS

### Software Developer

Jan 2017 - May 2017

Inter University Centre for Astronomy and Astrophysics (IUCAA)

Pune

- Developed a web application prototype using REST api coupled with Flask frame for the organization's Inventory Management System.

## TECHNICAL SKILLS

- Data Analyst**
  - Python, Pandas library, Microsoft excel, word, powerpoint.
  - Visualization - Tableau, Python libraries - Matplot lib, Seaborn, IDE - Pycharm
- Software development**
  - Flask, Pyramid python frame work, with REST API application.

- Front End - HTML, CSS , JavaScript, Bootstrap. Backend - SQL, Mysql, PostgreSQL
- Scripting language - Python, PHP, JavaScript.
- Extra Skills OS - Linux & Windows, Git, Github, Documentation - Sphinx, Draw.io, Trello.
- **Machine Learning and Data Science**
  - Natural language processing, Deep Learning , Scikit learn libraries and respective packages present in anaconda framework.
- **Good Presentation, Documentation and Communication skill sets.**

## KEY SKILLS

- **Communication | Computer skills| Collaboration | Empathy| Work ethic and Team work | Leadership | Monotasking**

## EDUCATION

Master of Business Administration, Business Analytics

Mar 2021 - Aug 2022

- *NMIMS Global Access School for Continuing Education.*

Bachelors of Engineering in Computer Science

Aug 2012 - Aug 2016

- *I2IT-International Institute of Information and Technology college, affiliated to Pune University (Cleared with first class with distinction - 72%)*

High School Certificate

Jul 2012

- *Loyola High School (Scored first class - 69%)*

Secondary School Certificate

Mar 2010

- *Bharatiya Vidya Bhavan School (Scored first class with distinction - 84%)*

## CERTIFICATIONS

- **Indian Institute of Technology - Guwahati (February 2020 to March 2021)**
  - **Post Graduate Certification Program in Data Science from IIT Guwahati.**
- **Indian Institute of Science (IISc) - Bangalore (August 2020 to December 2020)**
  - **IISc - Online Course on Basics for Machine Learning.** Achieved 4th rank in the class.
- **Udemy courses** - Python, Data Science, Machine Learning, NLP, Flask, SQL

## ADDITIONAL INFORMATION / VOLUNTEERING EXPERIENCE

- Worked on the **Covid 19 data analysis task** at Pune Knowledge Cluster.
- **Head** of Training and Placement- **Public Relations** in the college.
- Organized **cultural and recreational events** for the company and college.
- Winner of **Badminton (Singles and Doubles) sports events - in IUCAA (years 2018,2019) and College (All 4 years).**

## LANGUAGE

- Hindi, English, Marathi.

## INTEREST

- Sports | Reading | Fitness | Music | Cooking.