

# Ajit Pingale

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# About Me

- Strong analytical skills
- Problem solving abilities
- Effective Co-ordination & communication skills



## Qualifications

## Studied at: - University of Pune

**Master's Degree** (M.Sc. in Computer Science) VCACS (Vishwakarma Information Institute), Pune. With 69.56 % in 2014 - 2016



# **Professional Summery**

- Experience in data science libraries like NumPy and Pandas with thorough knowledge of Python visualization in Seaborn and Matplotlib.
- Proficiency in coding Python for Artificial intelligence (AI) including Data science and Machine learning (ML).
- Experience in Analysis aspiring for a career in **Data Science**. Knowledge on **Supervised** and **Unsupervised**Machine Learning Algorithms.
- Working knowledge on data cleaning using Python libraries.
- ❖ Working Knowledge on data visualization using **Matplotlib Seaborn**.
- Knowledge on Machine Learning algorithms like KNN Classification, Naive Bayes Classification, Decision Trees and Random Forests. K Means Clustering and Apriori Association during projects
- Knowledge on NLP and Deep Learning.
- ❖ Basic knowledge of **RESTAPI**s.
- ❖ 1.5 Years of IT experience in Finance domain Mortgage process and technical support.
- Versatile team player with good communication and interpersonal skills.



## Technical Skill Set

Computer Languages

Python, C, C++, Java, MySQL, SQLite

Web Technologies

JSP-Servlet, HTML, CSS

**OS Platforms** 

Windows. Ubuntu. Red hat. Fedora

Tools

Jupyter Notebook, Pycharm, Terminal, GitHub, Ivanti, Tensorflow



# Work Experience

- 1. Worked at Wipro Ltd ( Pune ) as an Executive from Dec 2017 to Jan 2019
- 2. Worked at **Infosys** ( Pune) as a Process Executive from Dec 2016 to July 2017



Company Name: Technogeeks

**Designation:** Data scientist (Python)

**Duration:** April 2019 - July 2019 (additional 6 months attendance)

**Roles & Responsibilities:** 

1. Data cleaning and visualization with CSV, excel files etc.

Data visualisation with python libraries, supervised unsupervised ML algorithms.

- 3. Creating backend with python and REST API developments. Testing it using Postman and Json format scripting.
- 4. Basic understanding of Machine Learning techniques & industry applications
- 5. Proven ability to work creatively and analytically in a problem-solving environment

Company Name: Santechsoft

**Designation:** Backend Developer Duration: Dec 2015 - May 2016

Roles & Responsibilities:

- · Basic knowledge of Screen Designing/ GUI designing using Tkinter.
- Designing web pages & writing business logic for project Neo Kaizen.
- Backend development using python and end point generation using Postman tool
- REST API development for small apps and websites using python.
- Data connection using MySQL, SQLite etc.
- Extensive experience in Manual, Functional Testing and GUI testing.



## **Projects**

#### Machine learning and Python projects-

#### 1. False Alarm detection system

Extensively used Python libraries like NumPy, pandas, seaborn and plotly for pre-processing of data before building a classification model. Further detection of false alarm using various machine learning techniques and data analysis tools.

#### 2. Form extraction service

Extraction of various attributes in a form using python PIL, OpenCV and further classification to classify labelled form data.

#### Roles & Responsibilities:

- 1. Data cleaning and manipulation, which they can use to feed to sophisticated analytics programs and machine learning and statistical methods to prepare data for use in predictive and prescriptive modelling.
- 2. Implemented RESTful APIs to surface machine learning predictions resulting in increased usage and adoption of AI across the business lines, and Jupiter notebook for visualization of insights and they will need to leverage large volumes of data from internal and external sources to answer business needs.
- Once done the analyses, we need to present a clear story to the key stakeholders and when the results get accepted, we need to make sure that the work is automated so that the insights can be delivered to the business stakeholders on a daily, monthly or yearly basis.
- 4. The industry: data scientist to work with database systems, data API's, Flask etc.





# **Extracurricular Activities**

### 1. Data Scientist and Infographics Designer

- Profile: Freelancer Data Visualisation and infographic designer.
- Client: R & D political strategy consulting.
- Roles & Responsibilities:
  - For the small scale business and businessmen providing them good infographic presentation of data and information.
  - Data cleaning and business graph visualisation.
  - Analytical solutions and representation of data.
  - Experience in data science libraries like NumPy and pandas with thorough knowledge of python visualization in Seaborn, plotly and matplotlib.

#### 2. CMS IT training institute

- Profile: System Admin IT infrastructure.
- Client: Students & Teaches at CMS institute.
- \* Roles & Responsibilities:
  - To manage the Software and operating system.
  - Handle Network and troubleshooting issues.
  - Desktop Support.



## Extra Activities

- 6. Working Experience as a team lead in Mysore training campus.
- 7. Cleared the exam in top 10 rank out of 30-35 students . Workshop in VIIT collage which is organised by Cyber Vault and certified by the company.
- 8. Best Volunteer of the year, three time Awarded by VCACS College.
- 9. Got third prize in Painting, Osmanabad Festival 2007.
- 10. Got many Prizes in Collage Art Competition, Poster, Theme making and Paintings.
- 11. Attended events organised by University of Pune.
- 12. Got MIT college State level, NIEM State level group dance competition.
- 13. Got second prize college level Quiz competition.

