# Ajinkya Jawale

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## **EDUCATION**

Bachelor of Computer Engineering, University of Pune,GPA: 8.4/10June 2020HSC, RYK Science JR. College, NashikResult- 67%May 2016SSC, Rachana Vidhyalaya, NashikResult- 93%May 2014

## PROFESSIONAL EXPERIENCE

## Data Engineer – Data Science & ML Engineering Team – Wizely, Bangalore

July 2020 - Present

- Built Complex ETL Data Pipelines for financial products, Data Modelling, Product, Marketing data analysis, Creating, Maintaining apache-airflow data pipelines and Postgres Data warehouse, Dashboard -BI Reporting
- Tools:- Python, Pandas, Apache-airflow, SQL, Redash, PostgreSQL, Google Big Query, AWS Lambda, NoSQL

#### SDE Intern - Data engineering Team

NASSCOM, Kharadi, Pune

Mar 2019- May 2019

- Python Backend Devlopement & implementing Deep/Machine learning model for Mobile app which is now detecting 1.5 M various Traffic violations each day.
- Tools:- Tensorflow, Keras, OpenCV, Python, MongoDB, JavaScript, REST APIs.

#### **Data Engineer Internship**

RealValue.ai – Remote France

May 2020 - Present

- Analytics Platform- Created annotation tool, worked on Python - Flask Backend, Docker, RestApis, PostgreSQL

## **PROJECTS**

#### Jeevn.ai - Web Platform for Medical Image Processing

Academic Research Project

- Python web application which helps doctors in diagnosis of patients. **Deep learning** Classifier for detecting the disease in patients using X-ray & MRI scans using RestApi.
- Tools:- Python, Tensorflow, Django, RestApi, MySQL

#### **AI based Courses Recommender System**

Thoughtworks Hackathon

Web application to keep track of student performance and using Predictive analytics, MongoDB & RestAPIs

#### **SKILLS**

**Programming:** Python, Java, SQL, AngularJS, ReactJS, Node.js, C/C++, HTML, CSS, Typescript, JavaScript, Unix.

Databases: MySQL, MongoDB, NoSQL, RDBMS.

Tools: Git, Eclipse, Pycharm, TensorFlow, Keras, Numpy, Scikit-learn, Pandas, Django, Flask, AWS Lambda.

Technical Skills: Data Structures & Algorithms, Full Stack Development, Data Analysis, System Design, SDLC, OOPS.

#### RESEARCH PUBLICATION

**Research Paper**: International Research Journal of Engineering & Technology (Impact Factor- 7.34)

Dec 2019

Big Data Analytics Web Platform for Clinical Data

Winner - Smart India Hackathon 2020

## EXTRA CURRICULAR

Competative Programing, Intel Student Innovator, Reading, Swimming, Meditation, NSS.

Personal website- https://ajinkyajawale14.github.io/