

KEY SKILLS

Python Java Data Structures and Algo OOPs AEM Machine Learning Deep Learning Scikit-Learn
Tensorflow Git Azure Machine Learning Studio SQL Flask

PROFESSIONAL EXPERIENCE

Associate Software Engineer - Accenture

Jun '21 - Present

Accenture

Pune

- Worked in AEM development team to develop complex content management system with multilingual support for authoring pages and executing workflows with custom OSGI component and sling serverlets.
- Worked on existing solution improvement team increasing performance and quality score by 60%
- Tech Involved: **Java8, Adobe Experience Management, OSGi, Git, Apache Sling**

Machine Learning Instructor

Jul '20 - Feb '21

Edurific Education

Mumbai

- Worked as Machine Learning Instructor and implemented end-to-end Machine Learning projects for integrating into courses.
- Tech involved: **Python, Scikit Learn, TensorFlow, NumPy & Pandas, Keras, Flask, Streamlit.**
- Project Delivered: **Time series analysis of Airways miles. Face mask detection module.**
- Delivered training on **full-stack ML application development** along with programming requisites.
- Built **Dialogflow** Chatbot for streamlining content delivery and deployed on **GCP** with increasing customer engagement by **15%**.
- The projects created impacted over **700** students.

EDUCATION

B.E. in Computer Engineering

Aug '17 - Jun '21

K.J. Somaiya Institute of Engineering Information Technology

Mumbai

- Graduated with **7.49 CGPA**

12th HSC Board

Jul '14 - Jun '16

Dadasaheb Tirodkar Jr. College

Kudal

- **81.15%** in HSC Boards

Projects

1. **"AgriSmart": A Recommendation System for Precision Agriculture**, using **OpenWeatherMap API** for real-time weather data retrieval and using **XGBoost & Random Forest Algorithm** to recommend **crop, fertilizer, and Predict crop health index in order to maximize the yield of the crop.** [[Source Code](#)] [[Deployment](#)]
2. **"AutoML Toolkit":** A one-stop-shop toolkit designed to make developing a machine learning model as easy as possible for anyone. Consist of 4 tools, **EDA, Algorithm Selector, Hyperparameter Tuner**, and **Performance Calculator Tool**. Built with **Numpy, Pandas, Scikit Learn, Streamlit** [[Source Code](#)] [[Deployment](#)]

Achievements

- **5 Star** on **HackerRank**
- **Cognizant-TechGig Code Gladiators 2021 Semi-Finalist**
- **Coding Instructor & Teaching Assistant** in **CodeCafe**