

KEY SKILLS



PROFESSIONAL EXPERIENCE

Associate Software Engineer - Accenture

Jun '21 - Present

Accenture

Pune

- Worked in **AEM** development team to develop full-stack web application with drag and drop content management support for no code ease of access.
- Tech Involved: **Java8, Angular, ExpressJS, NodeJS, MongoDB, Adobe Experience Management**

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 Worked on: **Time series analysis of Airways miles. Face mask detection module.**
- Delivered sessions on concepts in **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 Problem Solver** on **HackerRank**
- **Cognizant-TechGig Code Gladiators 2021 Semi-Finalist**
- **Coding Instructor & Teaching Assistant** in **CodeCafe**