

+919404348469

shubhamnaik321@gmail.com

[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

Shubham Naik

Software Engineer

KEY SKILLS

Python

Java

Data Structures and Algo

OOPs

AEM

OSGi

Apache Sling

JUnit

Machine Learning

Scikit-Learn

Git

SQL

Flask

PROFESSIONAL EXPERIENCE

Associate Software Engineer - Accenture

Jun '21 - Present

Accenture

Pune

- Worked in the AEM development team to develop a complex content management system with multilingual support for authoring pages with targeting and executing workflows with custom OSGi components and sling serverlets for the world's one of the largest pharma & Diagnostics company.
- Worked on Existing Solution Improvement team to,
 - Performing complete solution analysis of the existing application to identify areas for implementing changes that would yield maximum impact.
 - Increasing performance and quality score(lighthouse) by 135% & page rendering optimization
 - Tech debt reduction by 30%
- Worked in AEM Core Suit Team to,
 - Migration from Dynamic Media Classic to Scene7 for improved rich media handling.
 - Initializing Smart Imaging, jpeg to webp shift for faster image loading and reducing dependency on device-specific image renditions with 50% drop in size of media heavy pages.
 - Created ITSM handling framework, restructuring ITSM handling procedure across the project leading to a 90% drop in incident/service request turnaround time and over 80% drop in the active incidents while handling over 100 incidents/service requests.
 - Recieved Accenture ACE Excellence Award
- Tech Involved: **Java8, JUnit, 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**. [\[Souce Code\]](#) [\[Deployment\]](#)
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** [\[Souce Code\]](#) [\[Deployment\]](#)

Achievements

- **Accenture ACE Excellence Award (FY22 Q3)**
- **5 Star** on **HackerRank**
- **Cognizant-TechGig Code Gladiators 2021 Semi-Finalist**