Aditya Raut

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Objective

Dedicated IT professional with 3+ years of experience in Python, SQL, Tableau, React JS and Talend. I am seeking an opportunity to apply my analytical skills and passion for data-driven problem-solving in a dynamic and collaborative environment.

Education

UNIVERSITY OF MUMBAI |2017 - 2020
Bachelor Of Engineering: Computer Engineering

MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION | 2014 - 2017
Associate Of Engineering: Computer Technology

Experience

DEVELOPER | GINGERTORCH MEDIA | 2023 – PRESENT

- Responsible for delivering the company's internal tools.
- Built responsive and user-friendly web interfaces using HTML, CSS, and JavaScript.
- Implemented designs provided by UI/UX designers or as per company's need.
- Debugging and troubleshooting issues to identify and fix bugs in both frontend and backend.
- Managing web servers and deployment pipelines for continuous integration and continuous deployment (CI/CD).
- Skills used: CSS, React JS, Python, AWS

DATA ENGINEER | TATA CONSULTANCY SERVICES (TCS)| 2021 – 2023

- Design and build scalable data pipelines to collect, store, and process big data.
- Delivering data-driven solutions using data mining, data analysis and data visualization.
- Skills used: Python, C, PL/SQL, Tableau and Talend

Projects

Fine Tuning Large language models (LLM) | 2023 – Present

- Fine tuning LLM to personalize output for a particular Task or action.
- Optimizing LLM's performance and storage usage.

Machine Learning Classification | 2019 – 2021

- Classification and object detection using computer vision

Final BE Project/ TY Mini project | 2019 - 2020

- Smart Helmet for Alcohol Detection System Using Arduino and Radio frequency
- Attendance Management Android Application using Google Firebase

Ripe Fruit Recognition | 2018

- Using computer vision to identify the types of fruits in a batch.
- Sorting fruits based on their color and size using convolutional neural network (CNN).

Skills & Abilities

Programming Languages: Python, C, PL/ SQL, JavaScript, java.
Software and Tools: Tableau, Talend, React JS, MongoDB, Big Data and AWS.
Communication: Fluent in English, Hindi, Marathi