SANKET KALEKAR

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SUMMARY

- **About:** Proficient intermediate-level Java and Web Developer, equipped with proficiency in cloud development. Demonstrated track record in crafting dynamic web solutions and Java applications. Aiming to extend expertise to Cloud Computing and Machine Learning, with a passion for creating innovative solutions that can make a meaningful impact.
- **Knowledge Areas:** Java Programming (Intermediate), Python (Beginner), Web Development (HTML, CSS, JavaScript), Cloud Computing (AWS, GCP, Oracle Cloud).

EDUCATION

BTech Computer Science and Engineering – Parul Institute of Technology, Vadodara, Gujarat, 2025.

- Present (Graduation date expected May 2025).

Class XII – Chatrapati Shivaji Kanishta Mahavidyalaya, Latur, Maharashtra, Jul 2021.

- Percentage 93.0%

Class X – Little Angle Dattaguru English School, Udgir, Maharashtra.

- Percentage 70.80%

PROFESSIONAL   EXPERIENCE

Web Developer Intern
Oasis Infobyte
Virtual Internship.
June 2022 – July 2023

• Successfully completed an advanced task-based internship by creating a **full-stack Pizza Delivery application**. Leveraged technologies such as React for the frontend (utilizing HTML, CSS, and JavaScript), and employed MongoDB and Node.js for the backend. This showcased proficiency in modern web development.

• Gained valuable experience in developing complex applications and honed problem-solving skills during the implementation of this advanced project, solidifying expertise in end-to-end application development.

• Tools and Technologies: React (HTML, CSS, JavaScript), MongoDB, Node.js.

Training and Placement co-ordinator
Parul University
Vadodara, Gujarat
Oct 2022 – Present

- Gaining valuable expertise in strategically aligning training programs with organizational goals, ensuring they cater to diverse skill levels and roles. Designing and implementing effective training initiatives that enhance students' capabilities and career prospects.

- Building proficiency in crafting comprehensive student placement strategies that connect students with suitable job opportunities. Collaborating with students, faculty, and industry partners to match skills with employer needs, facilitating successful placements.

- Cultivating strong collaboration with industry professionals, trainers, consultants, and internal stakeholders. Leveraging networking, mentorship, and continuous improvement to support students in their career journeys while adapting to evolving industry trends.

PROJECTS

Machine   Learning - NeuralNetworks - Image Caption Generator
- Description: Developed an image caption generator using HTML/CSS, JavaScript, and ReactJS. Trained a neural network model on the flickr8k dataset, consisting of 8,000 images and 40,000 captions. Implemented image feature extraction, preprocessed the captions, and created a dictionary for mapping features to corresponding captions. Achieved accurate and meaningful image captions.
- Technology: Jupyter notebook, TensorFlow, neural networks
- **Link:** - (" https://github.com/sanketkalekar/Picture-caption-genrator ")

Interactive Applications - Music-Player-By-Emotions
- Description: Designed an Emotion-Based Music Player employing HTML, CSS, JavaScript, and ReactJS. Integrated facial emotion analysis using a deep learning model, which identifies emotions from captured images. Specifically, when a sad expression is detected, the player intuitively plays cheerful music, creating an emotionally responsive music experience.
- Technology: Python, OpenCV, TensorFlow, ReactJS
- **Link**: - (" https://github.com/sanketkalekar/Music-Player-By-Emotions-1 ")

ACHIEVEMENTS

- **Certifications:** Oracle Cloud Infrastructure Certified Foundations Associate (**ORACLE**)- Aug 2023.

  Postman fundamental API student expert (**Postman**)- Mar 2023.

  Machine Learning with Python: Foundations (**LinkedIn**)- May 2023
  Learn Devops - AWS Cloud for Beginners (**KodeKloud**)- July 2022.

  Qwiklab skill badges 30+ Link:-(https://www.cloudskillsboost.google/public_profiles/07024157-cf8f-4e98-b840-0c8eb197755e)
  (**Google Cloud**).

- **Dan Kohn Scholarship:** In 2023, I got a chance to attend my first in-person KubeCon +CloudNativeCon EU in Bengaluru India Under the Dan Kohn scholarship by CNCF and Linux Foundation. Thanks to Linux Foundation and CNCF.

- **Hackathons and Challenges:** I have been taking parts in various hackathons, I got an opportunity to take part in *Amazon ML Challenge*, also been contributing in *GSSOC'23*. Secured 5star in JAVA on *HakerRank*, Solved 100+ Problem on *Leetcode*.

- **Responsibilities**: I've been attending and contributing towards tech Community in Vadodara and moving more forward I've Secured Core member position at **AWS User Group Vadodara** and **CNCF Ahmedabad**.

  Blogging: I've been blogging for the last few years. My blog platforms have around 300 subscribers.

  Among the publications I've written for are "AWS User Group Vadodara.