ALKESHA BAIKAR

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OBJECTIVE

A self-motivated and adaptive post graduate fresher, seeking a challenging role in an esteemed organization to utilize my technical skills for the growth of the organization as well as to enhance my skills and knowledge.

TECHNICAL SKILLS

- **Programming Languages:** Python, C++
- **Domain Specifics:** Machine Learning, Data Science
- **Databases:** MySQL, MongoDB
- **Web Development:** HTML, CSS, Javascript, Flask
- **Softwares:** VS Code, Jupyter Notebook
- **Others:** Git

EDUCATION

Veermata Jijabai Technological Institute   **Mumbai**
M.Tech in Software Engineering   *Aug 2019 - Present*
CPI : 9.53

Dr. Babasaheb Ambedkar Technological University   **Lonere**
B.Tech in Computer Engineering   *Aug 2014 - July 2018*
CGPA : 9.10

Maharashtra State Board   **Alibag**
H.S.C.   *June 2014*
Percentage : 84.77%

Maharashtra State Board   **Alibag**
S.S.C.   *June 2012*
Percentage : 84.00%

PROJECTS

Detection of Surface Water Using Semantic Segmentation   **Ongoing**

- Working on a project which detects and segments the surface water resources from aerial images using image processing and deep learning techniques like semantic segmentation. The application takes a satellite or aerial image as an input and result contains detected surface water resources.
- Technologies used: Keras, OpenCV

Classification of Poems

- Developed a web application which can easily identify the emotions behind a given poem. It is Natural Language Processing and Machine Learning based application capable of classifying poems into its most preferable emotion category.
- Technologies used: NLP, scikit-learn, Flask, HTML, CSS

Hostel Admission web application

- A responsive web application for the hostel to easily manage the hostel admission process. This website makes hostel admission process simple for student and hostel staff.
- Technologies used: PHP, MySQL, HTML, CSS, Bootstrap, JavaScript

Exam Seating Arrangement web application

- A web application developed for students to find their exam seating arrangements which also saves time by giving students' classroom number and seats blueprint.
- Technologies used: PHP, MySQL, HTML, CSS, Bootstrap, JavaScript

CERTIFICATIONS

- Neural Networks and Deep Learning by DeepLearning.AI: Credentials
- Introduction to Natural Language Processing by Udemy: Credentials

OTHER SKILLS

- **Languages:** English, Marathi, Hindi
- **Strengths:** Self Motivated, Dedicated, Hard working

INTERESTS/HOBBIES

- Reading and writing blogs on Medium and Quora
- Reading novels
- Playing badminton