saunvid ganbavale

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EDUCATION

California State University, Sacramento

Masters in Computer Science

08/2022 – present Sacramento, USA

SKILLS

• Python

• Data structures and algo

• React

• Git & Github

• Machine Learning

• Computer Vision

• Java

• NodeJs

• MongoDB

• C/C++

• AWS

• Rest API

PROFESSIONAL EXPERIENCE

Software Engineer

Douse Fire

07/2021 - 07/2022 Thane, India

- Technology used: React, MongoDB, Nodejs, AWS, REST api.
- Assisted in creating a Web App that provides Qr code to track the entire report
 of the system and upload it to the cloud database on a real-time basis.
- Added a Geotagging feature that allows users to append geographic coordinates of their system and a ticket will be raised to resolve that issue immediately.
- Conducting requirements gathering and validation as a part of a collaboration for the high-profile progressive web application.

Software Intern

07/2020 – 01/2021 Thane, India

Douse Fire

- Added a feature called TBC(to be continued), in which if the issue from the user is not resolved on that day it can be put in TBC.
- Assisted with a feature where clients get an email and message to track the product.

PROJECTS

Memories Website

- Memories is a full-stack web-based social media application.
- Functions like creating a post, deleting the post, updating, and likes and comments are some of its features.
- Implemented using Reactjs, Mongo DB and Nodejs.

Image Restoration Using Auto-Encoder

Python, Machine Learning, Convolution Autoencoder

- Deep learning project consists of 4 functionalities scratch removal, enhancing the blurred images, noise removal, and coloring images. Model is trained on Google Colaboratory using GPU for better results.
- Deployed machine learning model using Streamlit framework as web app. The trained model was successfully able to restore 85-90% of the lossy image.

BuyIt Ecommerce Website $\mathscr D$

- BuyIt is a Full stack Ecommerce Website.
- It has all the e-commerce functionalities like Add to cart, Sign up, write a review, and Payment gateway.
- Implemented using Reactjs, Mongo DB and Nodejs.

PORTFOLIO WEBSITE