DHRUV SHELKE

FULL-STACK DEVELOPER

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Vasai West

EDUCATION

Thakur College of Engineering and Technology

- B. E. Electronics and Computer Science

07/2019 - 06/2023

- 9.37 CGPA

Pace Junior Science College

- Higher Secondary Certification

06/2016 - 05/2018

- 77.38%

TECHNICAL SKILLS

MERN Stack

HTML, CSS, JavaScript

React.js

MongoDB

SQL

EXPERIENCE

Web Developer and Social Media Director   07/2020 - 07/2021

Rotaract Club of T.C.E.T.

- Lead developer for Rotaract Club of TCET's website.
- Started on a Django framework and shifted to ReactJS landing page.
- Utilized essential SEO tools and keywords in the website and attained an increase of 28% in engagement rate.
- Handled the social media accounts of the club and saw an increase in social media engagements by 33%.
- Website accessibility increased our reach to various social bodies during a period of a global pandemic.
- Administered social events in both online and offline modes across 5 zones and 2 districts.

PROJECTS

Solar Tracking for Efficient Charging

- Published in IJIRSET, Volume 12, Issue 5, May 2023 e-ISSN: 2319-8753
- Achieved success in various competitions and published paper in IJIRSET.
- Compared efficiency at 3 different periods of time.
- Accomplished an 18% increase of efficiency over traditional solar panels.

Face Mask Detection utilizing Tensorflow, OpenCV and Keras

- Published in IRJET, Volume: 10 Issue: 09 | Sep 2023, e-ISSN: 2395-0056
- Used OpenCV for real-time image preprocessing and visualization, and the TensorFlow framework with the Keras API for creating and training a Convolutional Neural Network.
- Tested the efficiency of model with epochs to achieve 95.17% average accuracy over 2 datasets.

CERTIFICATION

Web development Bootcamp 2023

- Udemy

ReactJS

- Internshala, final score 96%

JP Morgan, Software Engineering

- Forage

ACHIEVEMENTS

- Secured 3rd place in IOT- SIAC Paper publishing contest.
- Acquired various scholarships and qualified for Olympiads.
- Achieved 3rd rank in High School with 95.20%

WEBSITES

- LinkedIn
- Portfolio
- GitHub
- Projects