

# ONKAR PATIL

## CONTACT

- 📞 9845973802
- ✉️ onpatil300@gmail.com
- 📍 Belgaum, Karnataka

## EDUCATION

- 2018 - 2022** **8.26/10**  
BE IN MECHANICAL ENGINEERING  
Jain College of Engineering, Belgaum
- 2016 - 2018** **75%**  
PRE-UNIVERSITY EDUCATION  
KLE's M S Hosamani PU College,  
Khanapur
- 2016** **88%**  
SECONDARY EDUCATION  
M G High-School, Nandgad

## SKILLS

- HTML
- CSS
- JavaScript
- ReactJS
- SASS
- Bootstrap
- Python
- Framer-Motion

## LANGUAGES

- English (Fluent)
- Hindi (Fluent)
- Marathi (Native)
- Kannada (Beginner)

I am a recent graduate passionate about front-end web development. I am proficient in HTML, CSS, JavaScript, and ReactJS. My aim is to contribute effectively to a forward-thinking team and continue growing in the web development field.

## WEB-PROJECTS

- PenguinNews** ReactJS, JSX, CSS, Bootstrap
  - PenguinNews is a global news website built using React, JSX, CSS, and Bootstrap. It provides users with up-to-date news from around the world, presented in a user-friendly and responsive design.
- Handle-Text** ReactJS, JSX, CSS
  - Handle-Text is a simple React-based website designed for efficiently analyzing text.
  - It offers features such as word count, character count, and the ability to remove spaces from text, making it a handy tool for text-related tasks.
- Cara** HTML, CSS, JavaScript
  - Cara is a responsive e-commerce website that utilizes HTML, CSS, and JavaScript.
- SpicyNet** HTML, CSS
  - SpicyNet is a responsive food delivery website developed using HTML and CSS.

## ACADEMIC-PROJECTS

- Effect of Twist Level on Mechanical Performance of E-Glass Epoxy Composite. (06/2021 - 08/2022)**
  - Led research focusing on quantifying the influence of twist design on the strength of glass fiber yarn. Investigated the intricate relationship between twist levels and yarn strength, aiming to identify the most effective twist factor for enhancing the strength of standard glass fiber yarn. The ultimate goal was to optimize mechanical properties in resulting fabrics.
- Utilizing 3D Printing and Sonified Learning Models for Teaching and Learning Process for Visually Disabled Students. (State Level Project) (01/2022 - 08/2022)**
  - Designed and Developed a software utilizing 3D printing to create tactile models for visually impaired students. The program enables simultaneous touch and auditory interaction, significantly improving comprehension and accessibility to various educational concepts.

## WORK-EXPERIENCE

- Student Intern** 09/2022 - 10/2022  
Prakash Home Industries
  - Inspection of manufactured parts in quality department.
  - Performed various machining operations