## PRAJWAL LALPOTU

### 3RD YEAR COMPUTER ENGINEERING

#### CONTACT

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#### TECHNICAL SKILLS

HTML & CSS C++

ReactJS Python

Java script Java

PHP C

Web design

# NON-TECHNICAL SKILLS

Critical thinking

Video editing

Stock marketing

#### INTERESTS

Painting

Skating

Book reading

Table tennis

#### PROFILE

Skilled in HTML, CSS, and JavaScript, with a solid understanding of front-end web development principles and best practices. Well-versed in creating visually appealing and responsive websites across various devices and screen resolutions using frameworks like Bootstrap. As a fresh and enthusiastic talent in web development, I would bring a fresh perspective and a willingness to learn and adapt to new technologies. This would contribute to the overall growth and innovation within your company's web development projects.

#### EDUCATION

#### International Institute of Information

#### Technology, Pune

3rd Year Computer engineering (2021-present) 8.035 CGPA

#### Sanjay Ghodawat Olympiad school, Sangli

HSC 90.5 %

Sanjay Ghodawat Olympiad school, Sangli

SSC 74.80 %

#### **PROJECTS**

#### Calculator

Developed a fully functional calculator using ReactJs, incorporating advanced features. Implemented a user-friendly interface and ensured seamless operation, contributing to a positive user experience. This project showcases my proficiency in ReactJs and my commitment to delivering robust and user-centric web applications.

#### **VIDEO**

#### Social media platform (3rd year DBMS project)

Developed a fully functional social media platform resembling Instagram using a tech stack comprising HTML, CSS, PHP, and MySQL. The project allows users to follow other members and view their activity in the following section, demonstrating proficiency in web development and database management.

#### Traffic Management System(3rd year IOT project)

In this project, we have employed a combination of modern technologies, including Arduino, IR sensors, and servo motors, to create an effective traffic management system. The system is designed to detect vehicles attempting to escape red lights at intersections. When a vehicle is detected by the IR sensor, a servo motor swiftly deploys a barrier gate, preventing the vehicle from crossing the intersection.

#### Driver drowsiness detection (2nd Year PBL project)

System is for prevention of accidents it uses openCV, keras, TensorFlow. This model is trained on convolutional neural network(cnn). I have done the detection and testing part in this.

#### Student data base manegement (2nd Year FDS Mini project)

Organizing user data as per the requirement of the user in linked list data structure

#### Tic tac Toe ( 2nd Year OOP Mini project)

Used the basic concepts of object oriented programming like class, inheritance

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## INDUSTRIAL PROJECT

#### **E-commerce Website**

I have successfully designed and developed a fully functional E-commerce website using HTML, CSS, and JavaScript. I ensured media responsiveness to make the site accessible on various devices. This project demonstrates my self-reliance and problem-solving skills as I completed the entire website independently.

## **Live demo**

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## CERTIFICATIONS & ACHIVEMENT

2018	Certified by NTSE(National Telent search examination)	
2022	Certified in C and CPP (IIT Bombay )	
2022	Certified in Basics of Java script (learnx)	
2022	AR VR add-on course certificate	