



# YASHRAJ RAMLAL OZA

B.E. - Computer Science & Engineering

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## BRIEF SUMMARY

I am an aspiring web developer with a strong desire to learn and grow in this field. I possess good communication skills, which I believe are essential for working collaboratively with teams and delivering projects effectively. I am always eager to expand my knowledge and skill set, and I actively seek out new challenges and opportunities to learn.

## KEY EXPERTISE

HTML CSS ReactJS NodeJS SQL Leadership Team Management Web Design MongoDB Data Structures C++

## EDUCATION

JSPM's Rajarshi Shahu College of Engineering, Tathawade

2020 - 2024

B.E. - Computer Science & Engineering | Percentage: 82.94 / 100.00

S.R.E.F College of Science commerce and arts, Ahmednagar

2020

12<sup>th</sup> | MSBSHSE | Percentage: 71.29 / 100.00

Carmel Convent High School, Ahmednagar

2018

10<sup>th</sup> | MSBSHSE | Percentage: 90.20 / 100.00

## AWARDS AND SCHOLARSHIPS

- Star Of The Year 2017 - Awarded to student who have excelled in overall academics
- Outstanding Member of the year TEDxJSPMRSCOE 2021-2022
- Awarded Best BOD at Rotaract Club of RSCOE 2022
- Subject Topper in Mathematics Subject in SSC

## PROFESSIONAL EXPERIENCE

Rotaract District 3131 (Pune, Panvel, Raigad) | NGO / Social Services

21 Jan, 2023 - Present

District Website Co-ordinator

Key Skills: Team Leadership Web Development

Front End Web Development

content, design, and functionality to ensure an engaging online presence and positive user experience.

Rotaract Club of RSCOE | NGO / Social Services

01 Jul, 2022 - Present

Finance Director

Key Skills: Finance Budgeting Time Management

Finance Director at RC\_RSCOE

Managed Budget

Outstanding Board of Director

TEDxJSPMRSCOE | E-Learning / Edtech

16 Nov, 2021 - Present

Sponsorship and Budget Manager

TEDxJSPMRSCOE | E-Learning / Edtech

16 Nov, 2021 - Present

Head- Executive Producer

Key Skills: Team Leadership Budgeting Finance Event Planning Management Skills

The head executive producer at a TEDx event oversees planning, organization, and execution to ensure adherence to TEDx guidelines and maintain the quality and impact of the talks.

Outstanding Member 2021-22.

JSPM's Rajarshi Shahu College of Engineering, Tathawade | Education

20 Oct, 2021 - Present

Training and Placement Executive

Key Skills: Corporate Communications Time Management

Linking bridge between students and Industry experts.

SAMAVAYA 2K23 - HR meet | Public Relations

01 Apr, 2023 - 13 May, 2023

## Volunteer

**Key Skills:** Design Communication Skills

- 1.Handled all the technical releated part of this event
- 2.Responsible for designing visually appealing flyers and creating compelling videos for on-screen content.

## KMITL, Thailand

01 Mar, 2022 - 01 Apr, 2023

ML research intern

**Key Skills:** Machine Learning Random forest Algorithm

## Google Developer Student Clubs | Education

01 Nov, 2022 - 14 Nov, 2022

Volunteer

**Key Skills:** Volunteering Event Planning

Volunteered For Flagship Event TECH I/O

## INTERNSHIPS

### KMITL, Thailand

01 Mar, 2022 - 01 Apr, 2022

ML research intern

**Key Skills:** Machine Learning

During my internship at King Mongkut's Institute of Technology Ladkrabang (KMITL) in Thailand, I had the opportunity to work as a machine learning (ML) intern on a research project involving near-infrared spectroscopy (NIRS).

## PROJECTS

### Chatter- Realtime Chat application

I have developed a web application that facilitates seamless communication between users. The frontend of the application is built using React.js, while the backend leverages the power of Node.js, Express.js, and MongoDB. Additionally, I have integrated the Pusher API to enhance the real-time messaging experience.

### lot based smart farming of sandalwood crop

Our study proposes an IoT-based sandalwood tree monitoring system that optimizes yield based on soil type. It uses relative sensors to collect environmental data, which is transmitted via IoT. Deep learning algorithms, like neural networks, predict crop yields using weather conditions, soil quality, and irrigation. The system enables real-time decision-making, optimizing production and profitability. QR codes ensure comprehensive tree data recording, while maintaining a robust data collection and validation process. The system achieves 92% accuracy.

### Buzz hub - a social media app

a social media web application, powered by React.js on the frontend and Firebase.js on the backend, provides users with the ability to effortlessly share images accompanied by captions.

## ACHIEVEMENTS

- Among top 2% Students in Mathematics Subject in MHT CET 2020
- Among 0.5% Students across Maharashtra state in Mathematics Subject

## ASSESSMENTS / CERTIFICATIONS

### Microsoft Azure AI 900 fundamentals

Aggregate: 79.4 / 100.0

**Key Skills:** Microsoft Azure

### Web Development bootcamp by Angela Yu

**Key Skills:** ReactJS HTML5 CSS Javascript API NodeJS Express MongoDB SQL

## PERSONAL INTERESTS / HOBBIES

- Watch and Play Cricket and Football
- Graphics Design

## WEB LINKS

- LinkedIn - <https://www.linkedin.com/in/yashraj-oza-463005161/>
- Github - <https://github.com/Yashoja1>