

# YASH KAMTHE

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## SUMMARY

Enthusiastic IT engineering student with a strong foundation in software development and a passion for technology. Currently pursuing my third year (T.E.) of Bachelor's in Engineering (BE) at MMCOE, Pune. Seeking internship opportunities to apply and expand my skills while contributing to innovative projects. Recognized for creative problem-solving skills and a history of accomplishments in technical competitions.

## EDUCATION

Bachelor of Engineering, Information Technology	2021 - Present
Marathwada Mitra Mandal's College of Engineering - MMCOE	S.Y CGPA: 7.25

## PROJECTS

### 1. Pedigree Analysis Software (Developer)

- Developed a software solution for predicting genetic disease inheritance probabilities from parents to their child, catering to the needs of families with genetic concerns.
- Published a patent for the software under Application Number **202321030474**, recognizing its innovative contribution to genetic analysis.
- Developed an application using Python, MySQL, PyQt5 library keeping POC in mind.

### 2. AI-powered Legal Documentation Assistant (Backend Developer)

- Played a key role in the backend development of a Virtual Legal Documentation Assistant using the Django framework.
- Collaborated with a skilled team to create an AI-powered solution that streamlines legal documentation processes.
- Actively contributed using Python, SQLite, Django framework.

## INTERSHIPS

Web Development Intern	11/2022 - 01/2023
Elite Softwares	Pune, Maharashtra

- Gained valuable knowledge in web development technologies, including HTML, CSS and Django.

## CLUBS

Development Team Member	09/2022 - 09/2023
Google Developer Student Clubs MMCOE (GDSC)	

- Collaborated with a dynamic team to organize and host a series of engaging technical events on campus, fostering a culture of learning and innovation.
- Contributed in developing a feature-rich mobile app and a user-friendly website for the NGO "Ahmi Zadkari," catering to their specific needs and objectives.

## COURSES

- ★ Python Programming Fundamentals and Personality Development (IIT Kharagpur)
- ★ Data Structures and Algorithms Essentials using C++ (Udemy)

## ACHIEVEMENTS

### 💎 Patent Published

Published a patent (India) for pedigree analysis software under application number 202321030474

### 💎 Second Place, UDAAN 2K22 Model Making Competition

Technical event for first year students, organized by MMCOE.

### 💎 Third Place, Ideation Dexterity 2K22-23

National Level Technical Event, organized by the IT Department of MMCOE

### 💎 Third Place, E Vision Dexterity 2K22-23

National Level Technical Event, organized by the Electrical Engineering Department of MMCOE.

## SKILLS

### Programming Languages

Java · C++ · Python

### Frameworks

Django

### Databases

MongoDB · MySQL