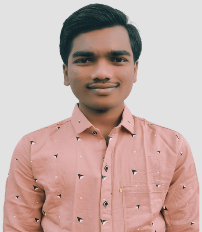
# EDUCATION

SANDESH PABITWAR

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**Modern Education Society's College of Engineering** Pune Bachelor of Engineering Expected June 2024

Computer Science; Honors in Data science SGPA: 9.86/10; Sem III

Relevant Coursework: Data Structures and Algorithms, Software Engineering; Database Management; Machine Learning.

**Sri Chaitanya JR. College** Hyderabad

HSC 2019 - 2020

# WORK EXPERIENCE

## IITD AIA FOUNDATION FOR SMART MANUFACTURING

Machine Learning Intern Jun 2022 –July 2022

* Built a Machine Learning Model to predict the Remaining Useful Life of turbofan engine.
* Analyzed the data of 21 sensors from those sensors used 13 relevant sensors for model training which reduced the data around 40 percent.
* Developed a deep learning model with 90 percent accuracy then deployed it in Flask app.

## AnsrCoach

Web Development Intern Sep 2021 – Sep 2021

* Built a dynamic website for a Ngo with the payment gateway using HTML, CSS, Java Script.

# UNIVERSITY PROJECTS

**Object Detection** Jan 2022

* Designed and implemented object detection system using python and Machine Learning in 5-person team.
* Enabled a voice output for detected object for a blind people , system can detect object in less than 20 sec.

**Voice Assistant** June 2021

* Developed a Voice Assistant which performs certain tasks using user’s voice command in 5- person team.
* Used different library’s available in Python such as speech recognition, pyttsx3.

# ACTIVITIES

**CODESTORM CLUB** Pune

Founder and President Nov 2021 – Present

* Founded the technology and coding related club to train 250+ students.
* Organized and hosted 4+ quarterly coding events with 100+ participants in college in Pune

## GOOGLE DEVELOPER STUDENT CLUB Pune

Member Apr 2021 – Present

* Attended different events and workshops to improve technical skills

# ADDITIONAL

**Technical Skills**: Machine Learning, C++, JavaScript(beginner), HTML/CSS, Python [NumPy, Pandas, scikit learn, matplotlib], Deep Learning

**Languages:** English, Hindi, Marathi: Native or bilingual proficiency

**Certifications & Training:** Crash course on Python by google, Attended Amazon ML summer school.