

Ankur Raut

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Education

VISHWAKARMA INSTITUTE OF TECHNOLOGY, PUNE

Bachelor of Technology in Artificial Intelligence and Data Science

2020-2024

- Current CGPA: 8.97

RAO JUNIOUR COLLEGE OF SCIENCE, PUNE

Senior Secondary

2018-2020

- 12th Boards Percentage: 75%

AMANORA SCHOOL, PUNE

Secondary

2012-2018

- 10th Boards Percentage: 86%

Projects

SAFAR E-TOURISM (03/2022-06/2022)

[LINK](#)

- Website for booking online Tickets to Monuments and Museums using **HTML, CSS, JavaScript, React & Django**.
- Implemented a payment gateway using the Razorpay API.
- Generated Ticket, containing **QR code**, is sent to users' email which can be scanned at the entry to verify booking.

SUGARCANE LEAF DISEASE DETECTION (01/2022)

[LINK](#)

- Detect abnormalities present on the leaves of Sugarcane and classify the diseases accordingly.
- Created dataset of 224 images containing 3 classes – **Health, Red Rot** and **Red Rust** by visiting a local farm.

PADHAI SKOOL (06/2022-PRESENT)

[LINK](#)

- Platform built for all MHT-CET aspirants to provide Notes & Test Series using **HTML, CSS & JavaScript**.
- Hosted on GitHub with around 300-400 students attending tests and download Notes.

Skills

C | C++ | PYTHON | PROBLEM SOLVING | HTML | CSS | JAVASCRIPT | DJANGO | MYSQL | REACT

Publication

MOVIE RECOMMENDATION AND SENTIMENT ANALYSIS

[LINK](#)

- Published in Elsevier

SUGARCANE LEAF DISEASE DETECTION

- To be published soon in IEEE explore

FORECASTING VOLATILITY IN STOCK MARKET CONSIDERING SENTIMENTS OF MACROECONOMIC NEWS

- To be published soon in Scopus Indexed Journal “Mathematical Statistician and Engineering Applications”

Organizations

TRIDENT LABS - SATLAB

FEB 2022-(PRESENT)

- Payload Head at SATLAB

V-EDC, E-CELL VIT PUNE

OCT 2021-JULY 2022

- Corporate and Relations Coordinator

SOCIAL WELFARE AND DEVELOPMENT COMMITTEE

AUG 2021-JULY 2022

- Sponsorship Coordinator

Volunteering Experience

BLOOD DONATION CAMP

- Volunteered in a Blood donation camp conducted by the Social Welfare and Development Committee with around 355 donors.

Achievements

- Ranked 1st out of 80+ teams at the Internal Smart India Hackathon (2022) conducted at Vishwakarma Institute of Technology
- One of the top 20 teams out of 90+ teams to attend final round of INGENIOUS '22 HACKATHON conducted by ISA VIT Pune Student Section
- Won best paper award for “Forecasting Volatility in Stock Market Considering Sentiments of Macroeconomic News” presented at National Conference on Advanced Computer Science and Information Technology (NCACSI-22)