



Raj Dalvi

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Education

| Program | Institution | CGPA | Year |
|--------------|---|---------|---------|
| B.Tech (CSE) | Walchand College of Engineering, Sangli | 8.61/10 | 2020-24 |
| 12th | Kakasaheb Chavan Mahavidyalay, Karad | 80.92% | 2020 |
| 10th | Maharaja Sayajirao Vidyalay, Satara | 95.20% | 2018 |

Project

1. Vegetation Extraction using RS and GIS

Technology Stack: Erdas Imagine 2020, LISS-3 satellite images, ArcGis Pro, Machine Learning (Random forest)

Research Paper Certificate

This project involved a comprehensive analysis of the vegetation cover in Sangli City over a ten-year period. Utilizing satellite imagery and GIS (Geographic Information System) tools, the project accurately quantified the extent of vegetation cover and detected changes in vegetation areas within the city. My role was developer as I worked on machine learning models and creating shape model

2. Log monitoring system using kubernetes

Technology Stack: Docker, Kubernetes, Elastic search, BARD

This project sets up a log monitoring system using Docker and Kubernetes, leveraging the Elastic Stack (Elasticsearch, Logstash, Docker). It centralizes log collection, processes and stores logs efficiently, and provides powerful visualization tools for monitoring application performance and troubleshooting issues, ensuring scalability and high availability.

3. Typing master

Technology Stack: HTML, CSS, Javascript

The Typing Speed Measurement Tool is designed to help users assess and improve their typing skills by providing a platform to measure typing speed and accuracy. The tool is ideal for individuals looking to enhance their typing efficiency, whether for personal development or professional requirements

Technical Skills

Programming Language: C, C++, Core Java, SQL

Web Development: HTML, CSS

Subjects: DBMS, OS, DSA

Tools: Adobe Illustrator, Erdas Imagine, Git and GitHub

Platforms

Leetcode : [rajdalvi](#)

Hackerank : [rajdalvi529](#)

Github: [rajd3107](#)

Positions of Responsibility

- **Design Head** at ACSES, CSE Department, WCE Sangli (2021-23).
- **Assistant Web Developer** in WLUG, CSE Department, WCE Sangli (2021-22).

Achievements

- Secured 3rd rank in GENESIS conducted by ACSES (2021).
- Cleared MHT-CET with 99.04 percentile (2020)

Certifications

● [HTML](#)

● [GitHub](#)

● [JAVA](#)

● [Python](#)

● [DBMS](#)

● [Blockchain](#)