

HIMESH GANWANI

AI & ML STUDENT

+91- 7744924284 ganwanihk@rknc.edu Portfolio LinkedIn GitHub



EDUCATION

• B. Tech in CSE (AI & ML)

Shri Ramdeobaba College of Engineering and Management, Nagpur

2020- 2024 CGPA- 8.9

• HSC (12th State Board)

St. Paul School and Jr. College, Nagpur

March 2020 percentage: 88%

• 10th CBSE Board

Bhavan's B.P Vidya Mandir, Civil Lines, Nagpur

March 2018 percentage: 93.8%

ACHIEVEMENTS AND CERTIFICATES

- Authored and published **3 research papers** in reputable journals
- Secured grant of **2 patents**
- **Blockchain** Specialization by the University of Buffalo
- Specialization in **GANs** by DeepLearning.AI
- **AWS Fundamentals** Offered by AWS
- **30 Days of Google Cloud** by Google
- Participant at **SIH' 22** and **SIH'23**
- Achieved **1st rank** among college-level candidates in the **MHTCET** examination, securing a remarkable **99.03 percentile**
- **8 medals** in various Olympiads during schooling

COMPETENCIES

- Languages Known: **English, Hindi, Sindhi, Marathi.**
- **Quick Learner** and a **good listener.**
- **Good Communication Skills** in all the languages known.
- **Adaptable** and able to pick up new techniques.
- A strong **team person** having **leadership** qualities.

PROFILE

I see myself as a unique combination of **engineering expertise, practical business knowledge, and management skills.** I aim to grow personally while **creating a substantial impact** on the businesses I engage with in the future, thus becoming a **valuable asset** to society.

TECHNICAL SKILLS

- **Programming Languages:** Python (Numpy, Pandas, Scikit, Flask), SQL (Oracle 11g), C Language, Java, Javascript, React, HTML5, CSS
- **Data Mining and Machine-Learning Algorithms:** Classification (SVM, KNN, Random-Forest, Naive-Bayes, Decision Trees), Clustering (K-Means), Neural networks, Regression, Boosting (Adaboost), Supervised and Unsupervised Models.
- **Data Structures:** Array, Queue, Stack, Tree, Graph, Linked List
- **Operating Systems:** Windows and Linux (Ubuntu)
- **Tools:** Visual Studio Code, Jupyter Notebook, Keil5, Oracle 11g, MYSQL, Microsoft Office (Word, Excel, and Powerpoint), CoCalc, AWS, Google Cloud, Tableau
- **Open Source:** Git, Github

EXPERIENCE

1. Completed **10 weeks** of Virtual AI-ML Internship offered by AWS and organized by AICTE (**MAY 2023 - JULY 2023**)
2. Member of The CodeBreakers - A subsidiary of the Technical Club at RCOEM for **1+ years (DEC 2021 - NOV 2022).**
3. Part of the Organizing Committee of PRERNA - An Annual event organized by NSS RCOEM, for an audience of **1K+ (MARCH 2022)**

PROJECTS

1. **COLLEGE PREDICTOR**, A Machine-Learning-Based Prediction Model built for College Admission
Technology Used: **Python Flask, Decision Tree, K-Means**
 - **Research Paper published in IEEE journal**
2. **PROCTOX**, A Proficient Exam Monitoring System Using Deep Learning Techniques
Technology Used: **Python OpenCV, Caffe Model, Haar-Cascade Frontal Face Detection Model, YOLO Model**
 - **Research Paper published in Springer journal**
2. **DEEPFAKE DETECTION**, A machine learning model to identify manipulated or synthesized media
Technology Used: **Python OpenCV, Flask, MTCNN, and EfficientNet models**
 - **Research Paper published in Springer journal**