

# Riddhi Hedao

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## EDUCATION

**B.E IN COMPUTER SCIENCE AND ENGINEERING** | Government College Of Engineering **2020-2023**

- CGPA - **8.46/10**
- Second Rank in the 2023 CSE Merit List at RTMNU.
- **Graduate Research Assistant** for the data warehousing & mining faculty.
- **Class Representative** for three consecutive years.

**DIPLOMA IN COMPUTER TECHNOLOGY** | Shree Datta Meghe Polytechnic College **2017-2020**

- CGPA - **9.8/10**
- **Committee member** of Byte magazine, actively contributing to the college magazine.

## PROJECTS

**Credit Card Approval Prediction** | *GitHub Repository:* [Credit-Card-Repository](#) | *Date:* 2024

**Tools:** Python, Machine Learning, Exploratory Data Analysis, Feature Engineering, Hyperparameter Tuning

- Higher annual incomes, marital status, and property ownership increased credit card approval likelihood.
- Extended employment durations notably correlated with higher approval rates.
- Robust model performance yielded a testing accuracy of 91%.

**Academic Life Assistance and Guidance** | *GitHub Repository:* [ALAG Repository](#) | *Date:* 2023

**Tools:** Python, Flask, MySQL, Recommendation System, Lexicon, Microblogs, NLP, Sentiment Analysis

- A website powered by Flask, seamlessly integrated with MySQL for real-time student communication.
- Enrich user engagement with sentiment analysis using a lexicon-based approach with a dictionary.
- Personalized book recommendations tailored to instructor preferences and academic interests.

**Accumulated Report Analysis of Youth** | *GitHub Repository:* [A-RAY Repository](#) | *Date:* 2022

**Tools:** Python, Flask, EDA's, ML Models, Sentiment Analysis, Hyperparameter Tuning, Data Analysis, Streamlit

- Utilized Python and Flask to examine student emotional well-being trends.
- Created interactive visualizations and conducted exploratory data analysis with Streamlit.
- Identified pandemic-driven gender-based stress trends: Women - 10.6%, Men - 8.95%.

**Gesture Controlled Car** | *Project Video:* [Gesture Controlled Car](#) | *Date:* 2019

- **C#:** Employed for programming software interface and control logic and optimization techniques.
- **Gesture Recognition:** Developed algorithms to recognize and interpret hand gestures for remote control.
- **Wireless Communication:** Utilized RF Transmitter-Receiver modules for wireless signal transmission.

## CERTIFICATIONS

- OdinSchool Certified Data Science Professional | [Certificate](#)
- IELTS (International English Language Testing System) | **Overall Band Score: 8.0** | [Certificate](#)
- TECHSAKSHAM Program by Edunet in Partnership with SAP and Microsoft | [Certificate](#)
- How to Build Chatbots with SAP Conversational AI | **Final exam score: 84.2%** | [Certificate](#)
- From Media Computation to Data Science | **Final exam score: 90.0%** | [Certificate](#)

## EXTRACURRICULAR & SKILLS

**Bharatnatyam Dance:** Devoted five years to refining the art, passing three Praveshika Poorna exams.

**Interscholastic Basketball Participation:** Actively competed in school basketball events.

Data Analytics	Programming	Database Management	Data Visualization	Project Management	Language Proficiency
Statistics, EDA	Python, Java	MySQL, Excel	Matplotlib, PowerBI	Git-Version Control, Flask	English, Hindi, Marathi