



Harsh Rawte

Third-Year B.Tech Student | AI/ML & Web Developer

 +91-7045301344

 rawteharsh10@gmail.com

 LinkedIn Profile

 GitHub Profile

PERSONAL PROJECTS

- Gradient IQ - Student Performance Predictor**

September 2024
- Developed a prediction system using a Gradient Boosting ML Model (**98% accuracy**) to empower students in their academic journey.
 - The system **predicts CGPA** and **grades** based on study hours and absences, supporting students in managing their academic performance.
 - Incorporated features like parental education, support, gender, age, and extracurricular activities to promote **student development**.
 - Integrated the model into a Flask web app, enabling real-time predictions that assist students in making informed decisions for their **educational success**
- CareHive - Empowering Communities Through Service**

April 2024
- Built a web platform that connects **NGOs** with **individuals** eager to **volunteer**, fostering community engagement and support.
 - Facilitated meaningful connections between people and NGOs, enhancing contributions to **societal well-being**.
 - Designed and implemented front-end and back-end features using HTML, CSS, and Flask, ensuring a user-friendly experience.
 - Aimed at creating a seamless platform that encourages **social service participation** and **drives donations** to support community initiatives
- SelectifyAI - Resume Screening Tool**

January 2025
- Developed an AI-powered resume screening tool using Naive Bayes, Logistic Regression, and SVM for classification and ranking resumes, displaying selected resumes on the **right side** and non-selected resumes on the **left side**.
 - Leveraged **Spacy** and NLP techniques (**NER, TF-IDF**) to extract key entities like skills and experience from resumes.
 - Integrated Cosine Similarity and **BERT** embeddings for job description matching and scoring resumes based on relevance.
 - Implemented multi-format **resume parsing (PDF, DOCX)** to extract structured data automatically.
 - Created a web-based interface with feedback mechanisms for continuous model improvement.

COURSES/TRAINING

- Web development using Python** offered by **CDAC(ACTS)Pune** - 60hours offline part-time certificate course which included python programming and project.

June 2024
- Complete Data Science, Machine Learning, DL, NLP Bootcamp** By Udemy (Instructor: Krish Naik) which is a 99 hours online certification course.

January 2025
- Python 101 for Data Science** offered by Cognitiveclasses.ai

March 2024
- Flask Python** by GreatLearning.

September 2024
- Data Mining** by GreatLearning.

October 2024

TECHNICAL STACK

- Programming Languages:** Java, Python, JavaScript.
- Web Development:** HTML, CSS, Python (Flask).
- Deep Learning:** TensorFlow, PyTorch, Scikit-learn, ANN, CNN, RNN, LSTM.
- Natural Language Processing (NLP):** SpaCy, Tokenization, Lemmatization, BoW, Word2Vec.
- Databases:** SQL (SQLite), NoSQL.
- Tools:** Git, Visual Studio Code.
- Problem Solving:** Solved 150+ problems on LeetCode, with a focus on Data Structures and Algorithms and achieved **4-Star** rating in Python on HackerRank.

EDUCATION

- Bachelor of Information Technology**

2022- Current

Vidyalankar Institute of Technology, Mumbai

CGPA: 9.56

EXTRA-CURRICULAR

- Served as Health Minister in the School Parliament, engaging in **student leadership**.
- Awarded a **Gold Medal** at the State Level in Athletics, showcasing commitment and excellence in sports.
- Dedicated to the art of drawing, securing an **A** grade in both Elementary and Intermediate Drawing Exams, demonstrating creativity and artistic skill.