

SOHAM SANGOLE

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Email◊ College Email ◊ [Linkedin](#) ◊ [Portfolio](#)

OBJECTIVE

B.Tech. Information Technology Student seeking Internship Role

EDUCATION

B.Tech. Information Technology , Veermata Jijabai Technological Institute	2025(Expected)
Class XII , Golden Kids Junior College, Amravati	2021
Class X , Golden Kids English High-school, Amravati	2019

SKILLS

Programming Languages	Python,Java,C++
Soft Skills	Adaptability,Critical thinking,Problem-solving,Leadership

COURSES

Exploratory Data Analysis for Machine Learning
IBM

- Validation : ([Link](#))

Supervised Machine Learning: Regression and Classification
DeepLearning.AI and Stanford University

- Validation : ([Link](#))

PROJECTS

University Probability Predictor. This web-based machine learning model utilizes a variety of input features such as GPA, standardized test scores, extracurricular activities, and more, to provide users with an estimated probability of getting accepted into a particular university! ([GitHub Link](#))

Linear Regression Simulator. By displaying the progression of the regression line during iterations, this script illustrates gradient descent optimisation. It applies gradient descent to a dataset using the 'myLinearRegression.py' file, and then presents the outcomes as an animated graph. ([GitHub Link](#))

Humanitarian-Mapping. This project is focused on analysing and comprehending the distribution of buildings in particular locations by utilising the enormous quantity of data accessible in OSM. We may extract specific details on different building kinds, their spatial configurations, and densities by using geospatial analysis tools. This gives decision-makers and urban planners a thorough awareness of the urban environment, enabling them to make data-driven decisions for effective and sustainable urban development projects. ([GitHub Link](#))

Portfolio. Developed my portfolio as an ML enthusiast, where I showcase my projects. ([Link](#))

EXTRA-CURRICULAR ACTIVITIES

- Contributor in a coding community in VJTI, COC – Community of Coders.
- I have also contributed in open-source, on GitHub
- Achieved Rank in the top 50 at the state level(Maharashtra) in Abacus Wisdom Math Exam.

LEADERSHIP

- My team “HyperHacktive” was runner-up in the Centenary Hackathon conducted in our college.