

# SOHAM SANGOLE

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

## OBJECTIVE

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Seeking an internship role in a dynamic and growth oriented organisation where I can contribute my skills, knowledge to learn and advance in the industry.

## EDUCATION

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<b>B.Tech. Information Technology</b> , Veermata Jijabai Technological Institute (CPI : 8.6)	2025(Expected)
<b>Class XII</b> , Golden Kids Junior College, Amravati (Percentage : 96.8)	2021
<b>Class X</b> , Golden Kids English High-school, Amravati (Percentage : 91.2)	2019

## SKILLS

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<b>Programming Languages</b>	Python,Java,Dart,C++
<b>Tech Stack</b>	Machine Learning,App Development
<b>Soft Skills</b>	Adaptability,Critical thinking,Problem-solving,Leadership

## COURSES

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### Exploratory Data Analysis for Machine Learning

IBM - Validation : ([Link](#))

### Supervised Machine Learning: Regression and Classification

DeepLearning.AI and Stanford University - Validation : ([Link](#))

### Advanced Learning Algorithms

DeepLearning.AI (Course Status : Ongoing)

## PROJECTS

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**University Probability Predictor.** This web-based machine learning model utilizes a variety of input features such as GPA, standardized test scores, 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.** Using OSM's huge data, this project analyses building dispersion in specific locations. Building kinds, layouts, and densities are extracted using geospatial analysis methods, providing decision-makers and urban planners with full information. This allows for data-driven decisions for long-term urban development. ([GitHub Link](#))

**Ohayo - Chat App.** Developed a user-friendly chat app using Flutter, enabling seamless communication for enhanced user interactions. Implemented a clean and intuitive interface for an efficient and enjoyable chatting experience. ([GitHub Link](#))

## EXTRA-CURRICULAR ACTIVITIES

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- Contributor to the coding community in VJTI, COC – Community of Coders.
- Achieved Rank in the top 50 at the state level(Maharashtra) in Abacus Wisdom Math Exam in 2015-16.

## LEADERSHIP

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- My team "HyperHacktive" came in second place at our college's Centenary Hackathon.