# SOHAM GORE

## Professional Description

Enthusiastic second-year engineering student, currently interning in applied machine learning roles. Proficient in Python, Scikit-learn, core ML techniques, model development and evaluation. Building strong foundation in supervised learning, feature engineering, and model tuning, with ongoing exploration into MLOps and model deployment. Actively seeking to contribute to projects in ML, AI, and open-source ecosystems focused on data-driven solutions.

#### Technical Skills

Machine Learning: Supervised Learning, Feature Engineering, Model Evaluation, Data Preprocessing

Tools & Libraries: NumPy, Pandas, Scikit-learn, Matplotlib, Seaborn

Algorithms: Linear Regression, Logistic Regression, Decision Trees, Random Forest

Languages: Python, C, Java, HTML, CSS

### Experience/Internships

#### Open Source Contributor

July 2025 - Present

GSSoC - GirlScript Summer of Code

• Building familiarity with Python-based architectures in preparation for contributions aligned with data monitoring and model evaluation workflows.

AI & ML Intern June 2025 - Present

 $Elevate\ Labs$ 

Bengaluru - Remote

- Executed daily ML tasks spanning feature selection, data cleaning, model tuning, and reporting.
- Contributing to an applied ML project simulating real-world inference workflows and versioned model development.

#### Graphic Designer

May 2022 - June 2022

Free lance

#### **Projects**

PERSONAL FINANCE RISK CLASSIFIER | Machine Learning - Python, Scikit-learn, Pandas, Seaborn, CLI

- Built a binary classification model to categorize users as Conservative or Aggressive based on financial behavior.
- Engineered custom risk labels using age, savings rate, and loan-to-income ratio.
- Trained a Gradient Boosting model with feature scaling and evaluated using accuracy and confusion matrix.
- Developed an interactive CLI tool for real-time risk profile prediction from user inputs.

#### Education

#### KJ Somaiya School of Engineering, Mumbai

2024 - Expected 2028

Bachelor of Technology in Electronics and Computer Engineering Honours in Data Science and Analytics

CGPA: **8.95** / 10 (After 1st Year)

#### Relevant Courses & Certifications

#### Machine Learning Specialization

June 2025

DeepLearning.AI, Stanford Online

# Python for Data Science, AI & Development

September 2024

IBM

Other Achievements & Certifications: 5 Star Python on HackerRank, C Programming, Google AI Essentials, Foundations of User Experience (UX) Design, Matlab