

SOHAM GORE

📍 Mumbai, India ✉ acad.soham@gmail.com in linkedin.com/in/sohamgore 🐙 github.com/debug-soham

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

- Contributing to the development of 'etsi-watchdog', a Python library for real-time data drift detection in machine learning pipelines, by implementing new statistical algorithms and enhancing monitoring capabilities.

Technical Team Member

July 2025 - Present

Datazen Somaiya

Mumbai - On-site

- Collaborating on data-centric community projects focused on AI literacy and ethical ML.
- Leading events and hackathons as part of the technical team.

AI & ML Intern

June 2025 - July 2025

Elevate Labs

Virtual

- Engineered a Convolutional Neural Network (CNN) in Keras/TensorFlow that achieved 75% accuracy in classifying 10 distinct music genres from the 1,000-track GTZAN dataset by analyzing Mel-Frequency Cepstral Coefficients.

Graphic Designer

May 2022 - June 2022

Freelance

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

CGPA: 8.95 / 10 (After 1st Year)

Honours in Data Science and Analytics

Relevant Courses & Certifications

Machine Learning Specialization

June 2025

DeepLearning.AI, Stanford Online

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