Soham Gore

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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.

Open Source Contributor **August 2025 - Present**

Open Source Connect India

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 - Present**

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