

# GAURANG GUJRATI

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## EDUCATION

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**SRM Institute of Science and Technology**  
B.Tech Computer Science and Engineering *GPA: 8.81*

Chennai, India  
2020 - 2024

## EXPERIENCE

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### **Vivadiant Pvt. Ltd.**

*Data Engineer Intern*

Remote  
March 2023 - June 2023

- Extracted financial data for S&P 500 companies from SEC and other sources, enhancing analytical accuracy.
- Implemented an automated process for daily financial data mining, optimizing the data collection workflow.
- Executed a robust data cleaning and transformation procedure, ensuring standardized data for consistent modeling.
- Developed DCF valuation models and financial ratios using tech-driven methods, contributing to precise valuation and investment analysis.

### **Moksh.io**

*Data Science Intern*

Remote  
July 2023 - July 2023

- Developed data scrapers using Python and Selenium to mine key data from e-commerce platforms like Myntra, Sephora, BigBasket, and 1Mg, aiding in market analysis.
- Integrated the scrapers with the DataBricks platform for seamless data processing and analytics.

## PROJECTS

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### **Uber Data Analytics** *Python, GCP*

Analyzed Uber data using various tools and technologies, including GCP Storage, Python, Compute Instance, Mage Data Pipeline Tool, BigQuery, and Looker Studio.

### **Iris Estimation** *Python, TensorFlow, OpenCV*

Python script that trains an eye-tracking model with ResNet50 and TensorFlow. It uses image data and labels for training, evaluates the model, and demonstrates it live.

### **Sentimental Analysis** *Python*

Python notebooks for performing sentiment analysis on online articles. The process includes scraping articles, cleaning text, and calculating sentiment and readability metrics, with results exported to an Excel file.

### **E-Commerce Scraper** *Python, Selenium*

This is a Python based scraper to extract products data from e-commerce platforms like BigBasket and Myntra

### **Tata Consultancy Services - Orthoplasty Repository** *Javascript, HTML, CSS, AngularJS*

Designed and implemented a secure Patient Login system and comprehensive Orthoplasty questionnaire form, enhancing data collection and user accessibility for improved patient assessments and treatment planning.

## ACHIEVEMENTS & SOCIAL WORK

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### **EXCELLENCE SCHOLARSHIP**

Awarded by SRM Institute of Science and Technology to students who have performed outstandingly in academia.

### **Top 8 in Defence Hackathon**

Spearheaded a team of four to reduce manpower in Inventory Management using computer vision and data visualization technologies like imutils, YOLOv3, and matplotlib. Our innovative approach ranked us among the top 8 teams.

### **ShramDan (LabourDonation)**

Volunteered in constructing a residence for financially challenged individuals in a neighbouring village by contributing both monetary and labour resources.

## SKILLS

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Languages:	Python, Javascript, HTML, CSS
Frameworks:	Selenium, Flask
Database Management:	MySQL
Data Engineering:	Data Mining, Data Storage, Data Wrangling, Data Analysis, Data Visualization
Cloud Tools:	AWS, Terraform, GCP, Mage.ai