

# Varun Malani

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## EDUCATION

<b>SRM Institute of Science and Technology</b> <i>Bachelor of Technology - Computer Science and Engineering</i> CGPA : 9.70 <i>Courses: Data Structures and Algorithms, Machine Learning, Database Management System</i>	Chennai, India July 2019 - June 2023
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## SKILLS

**Skills:** C++, Python  
**Libraries:** GIT, BeautifulSoup, Sklearn, Pandas, Matplotlib  
**Databases:** Mysql, SQLite

## EXPERIENCE

<b>HighRadius</b> <i>Consulting and Customer Values (Intern)</i>	Virtual Feb 2022 – May 2022
<ul style="list-style-type: none"><li>Generated a report for police officers helping them come up with solutions for avoiding traffic near KIIT university during evening hours.</li><li>Generated reports for an internet service provider by visualizing their ongoing sales and trying to work on increasing their sales.</li><li>Analyzing and acting upon queries raised by tenants living in a complex and coming up with solutions to help the building owner from losing tenants.</li></ul>	
<b>The Spark's Foundation</b> <i>Business Analyst (Intern)</i>	Virtual Aug 2021 - Sept 2021
<ul style="list-style-type: none"><li>Using a ML model to predict students marks based on the no of hours the student studied.</li></ul>	

## PROJECTS

- Swiggy's Case Study (Data Analytics, Problem Solving)** A case study where we have to find the answer to the raised queries by the clients and customers. Tech: MySQL (June '22)
- Movie Recommendation System (Machine Learning, Content-Based Learning)**: An ML model which outputs five similar movies on the basis of the input given by the user and also tells the user which platform the movie is currently available. Tech: Python (March '22)
- Spam Mail Identification (Deep learning, Naïve Bayes)**: It is a Deep Learning model which uses Naive Bayes to classify the incoming mails to whether it is spam or not. Tech: Python (March '22)
- Car Price Analyzer (Machine Learning, EDA)**: It uses Linear Regression to predict the price of the car and also tells which platform the vehicle is available at a cheaper price. Tech: Python (April '22)
- Scrapping Data from Websites (Web Scraping)**: Scrapping of data from carious websites like Amazon, Flipkart and JustDial. Tech: Python, BeautifulSoup (September '21)
- Covid Dashboard (Data Analytics)**: Performed exploratory data analysis and created a dashboard on Covid-19 by plotting various graphs by finding the similarity between the given features. Tech: MySQL (May '20) Link: <https://rb.gy/webddl>
- Food Ordering Website (Web Development)**: Created an online food ordering website. Tech: HTML, CSS (September '21) Link: <https://varunmalani.github.io/NewFood/>

## CERTIFICATES

- Foundations: Data, Data, Everywhere - Coursera
- Process Data from Dirty to Clean - Coursera
- Prepare Data for Exploration - Coursera
- The Ultimate MySQL Bootcamp: Go from SQL Beginner to Expert - Udemy