

Varun Malani

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EDUCATION

SRM Institute of Science and Technology <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

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

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