

Varinder Kumar Maurya



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EDUCATION

BACHELOR OF TECHNOLOGY (CSE)

Gulzar Group of Institutions

Aug 2020 – Present (Expected Aug 2024)

CGPA: 7.1/10

HIGHER SECONDARY

S.D.P Sen. Sec. School

2018-2020

Percentage: 81%

MATRICULATION

Orient Convent Sen. Sec. School

2017-2018

Percentage: 75%

COURSE WORK

- Ultimate AWS Certified Cloud Practitioner
- Data Analyst Professional Certification
- Supervised Machine Learning
- Tableau

SKILLS

PROGRAMMING LANGUAGES

Python, Java, SQL

BACKEND FRAMEWORKS

Django, Flask

WEB DEVELOPMENT

HTML, CSS, JavaScript, Webflow, Figma

WEB DEVELOPMENT

PostgreSQL

AWS (Amazon Web Services)

IAM, EC2, S3, Billing

CONTROL SYSTEM & OTHER

TOOLS

Git, GitHub, Postman, Visual Code,

Chat GPT

LINKS

LinkedIn: [linkedin.com/in/varinder-kumar-6b2193230](https://www.linkedin.com/in/varinder-kumar-6b2193230)

LeetCode: leetcode.com/Varinder-KM

Credly: credly.com/users/varinder-kumar-maurya/badges

Github: github.com/Varinder-KM

EXPERIENCE

VQCODES - PYTHON DEVELOPER

Jul 2023- Sep 2023

MLS Scrapper

- Creating a Python script that fetches data from an American real estate website.

E-Commerce Website's Product Info Scrapping

- Creating a Python Script that fetch Products Details from 'coolblue.be' e-commerce website

Sending a Requests on a Server

- Creating a Python Script that send request of creation of list of given domain names on RRI Server.
- The Script sends 500 requests per min.

Collecting Data

- Collecting 100-200 pic of 100 plants.
- Creating a script that can automatically scrape pictures from the Google images section.

ALMABETTER-TRAINEE

Jan 2023-Jul 2023

- I Learned and applied the fundamentals of data science, including Python, SQL, statistics, and machine learning.
- Gained hands-on experience with popular data science tools and libraries, such as NumPy, Pandas and scikit-learn.
- Completed multiple capstone projects.
- Received mentorship from industry experts and worked collaboratively with other students on projects and assignments.

AMAHI | DSC-JSS-NOIDA-CONTRIBUTOR

Jan 2021-Jun 2021

- I added Chinese language translation to the Amahi Android application using XML and Java.
- Work on fixing Responsiveness of the cards in QuickLearn website. In this contribution I work with JavaScript, HTML and CSS.

PERSONAL PROJECTS

SQL Generator

- Developed a web application that enables users to query a database using layman's English language.
- Implemented feature allowing user to connect Web Application on different DB types (MySQL, PostgreSQL, and SQLite3).
- Used LLM, LangChain, Flask

Book Recommendation System

- Successfully delivered a functional and user-friendly book recommendation.
- Utilized the goodbooks-10k dataset and insights from external references, such as the Kaggle notebook and Books2Rec project, to optimize the recommendation algorithms.
- Technologies Used:- Django, Unsupervised Machine Learning, Python