

Varinder Kumar Maurya



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<https://varinder-km.github.io/Varinder/>



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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 (12th)

S.D.P Sen. Sec. School

2019-2020

Percentage: 81%

HONOURS DIPLOMA IN COMPUTER APPLICATION

STS Computer & Education

2018-2019

Percentage: 83%

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

DATABASE

PostgreSQL

AWS (Amazon Web Services)

IAM, EC2, S3, Billing

CONTROL SYSTEM & OTHER TOOLS

Git, GitHub, Postman, Visual Code,

Chat GPT

EXPERIENCE

VQCODES - PYTHON DEVELOPER

Jul 2023- Sep 2023

- **Spearheaded website development projects** from conception to completion, ensuring seamless integration with existing systems and adherence to industry best practices.
- **Developed Python APIs and scripts** to automate repetitive tasks, streamline data acquisition, and enhance operational efficiency.
- **Managed codebases** effectively, maintaining code quality, implementing version control, and fostering a collaborative development environment.

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**

LINKS

- **Portfolio:** <https://varinder-km.github.io/Varinder/>
- **LinkedIn:** [linkedin.com/in/varinder-kumar-6b2193230](https://www.linkedin.com/in/varinder-kumar-6b2193230)
- **Credly:** credly.com/users/varinder-kumar-maurya/badges
- **Github:** github.com/Varinder-KM