

VARINDER KUMAR MAURYA

Tel: +91-6284240688 | Email: varinderkumar6284240@gmail.com | [Portfolio](#) | Ludhiana, Punjab

EDUCATION

Bachelor of Technology (CSE)

Gulzar Group of Institutes

Aug 2020 – Present

7.3 SGPA

Higher Secondary (12th)

S.D.P Sen. Sec. School

April 2019 – May 2020

81 %

Matriculation (10th)

Orient Convent Sen. Sec. School

April 2017– May 2018

75 %

TECHNICAL SKILLS

- **Languages** : Python, Java, SQL, HTML, CSS
- **Database Technology** : PostgreSQL
- **RESTful APIs** : Django REST Framework
- **Web Framework** : Django
- **Cloud Platforms** : AWS, EC2, S3, IAM, DynamoDB
- **Libraries** : Scikit-Learn, Pandas, Numpy, Matplotlib, Seaborn, BeautifulSoup, Selenium
- **Machine Learning**: Regression Modelling (linear, logistic, regularized), Classification (Random Forest, KNN, SVM), Principle Component Analysis, Clustering (K-means, Hierarchical), Anomaly Detection.
- **Version Control & other Development Tools** : Git, GitHub, Postman, Visual Code, Figma, Jupyter Notebook, IntelliJ IDEA
- **Familiar technology**: JavaScript

EXPERIENCE

PYTHON DEVELOPER

Jul 2023- Oct 2023

VQCODES Software Solution LLP

- Developed and maintained backend systems for web applications using python, Django resulting in enhanced performance and scalability.
- Designed and implemented RESTful APIs to facilitate seamless communication between front-end and back-end systems, improving overall user experience.
- Managed codebases effectively, maintaining code quality, implementing version control.

COURSE WORK

Ultimate AWS Certified Cloud Practitioner

Udemy

Sep 2023 – Oct 2023

Full Stack Data Science

AlmaBetter

Jan 2023-July 2023

PERSONAL PROJECT

- **Banking System API:** developed a banking API project using Django Rest Framework, providing secure and efficient endpoints for banking transactions, user management, and account operations.
Link: <https://github.com/Varinder-KM/Banking-API>
- **Book Recommendation System:** created a Book Recommendation System using Django and machine learning, delivering personalized suggestions based on user preferences and interactions for an enhanced reading experience.
Link: <https://github.com/Varinder-KM/Book-Recommendation-System>
- **Critic Crawler:** I built a web scraping project to gather product reviews efficiently, presenting the data in CSV format for easy analysis.
Link: https://github.com/Varinder-KM/Critic_Crawler
- **File Compressor:** I implemented a File Compressor using Huffman Encoder in Python. This project efficiently reduces file sizes by employing Huffman coding techniques, optimizing storage while preserving data integrity.
Link: <https://github.com/Varinder-KM/Huffman-Encoder>
- **CarDekho Car Selling Price Prediction:** I developed a Car Selling Price Prediction project using Machine Learning. Leveraging ML algorithms, the system accurately predicts the selling price of cars based on relevant features, providing valuable insights for both sellers and buyers in the automotive market.
Link: https://github.com/Varinder-KM/Car-Dekho_Car_selling_Price_prediction

ACHIEVEMENTS:

- **Open Source Contributor:** I have made open source contributions to both AMAHI and DSC-JSS-NOIDA organizations.
- **Core Member at Global AI Hub**

LINKS

- **LinkedIn:** [linkedin.com/in/varinder-kumar-6b2193230](https://www.linkedin.com/in/varinder-kumar-6b2193230)
- **GitHub:** github.com/Varinder-KM
- **LeetCode:** <https://leetcode.com/Varinder-KM/>
- **Website:** <https://varinder-km.github.io/Varinder/>