

# VARINDER KUMAR MAURYA

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## EDUCATION

<b>Bachelor of Technology (CSE)</b> <i>Gulzar Group of Institutes</i>	<b>2020 – 2024</b> 7.3 CGPA
<b>Higher Secondary (12<sup>th</sup>)</b> <i>S.D.P Sen. Sec. School</i>	<b>2019 – 2020</b> 81 %
<b>Matriculation (10<sup>th</sup>)</b> <i>Orient Convent Sen. Sec. School</i>	<b>2017 – 2018</b> 75 %

## TECHNICAL SKILLS

- **Languages** : C, 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 IDREA
- **Familiar technology**: JavaScript

## EXPERIENCE

<b>PYTHON DEVELOPER</b> <i>VQCODES Software Solution LLP</i>	<b>Jul 2023- Oct 2023</b>
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- 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

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- **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](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](https://github.com/Varinder-KM/Car-Dekho_Car_selling_Price_prediction)

## ACHIEVEMENTS:

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

## LINKS

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