

VIKASH KUMAR

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Summary

Recent MBA Postgraduate in Data Analytics with a B.Tech in Computer Science and hands-on Knowledge in Python, Machine Learning, and web development. Demonstrated ability to build and integrate applications, including facial recognition systems and data management solutions. Knowledge in Django, MySQL, OpenCV, and API integration. A highly motivated fresher with a passion for solving complex problems and eager to contribute to innovative projects.

Skill

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| ➤ Programming Languages | Python |
| ➤ Frontend | HTML, CSS, JavaScript |
| ➤ Frameworks | Django, FastAPI, Flask, |
| ➤ Database Management | MySQL,PostgreSql,Oracle |
| ➤ Data Science & Machine Learning | Pandas, NumPy, Scikit-learn, OpenCV, Deep Learning, TensorFlow |
| ➤ Version Control | Git, GitHub |
| ➤ Libraries | Matplotlib, Seaborn, Keras |
| ➤ Development Tools | Jupyter Notebook, VSCode, Postman,Pycharm |
| ➤ APIs | RESTFul, JSON |

Projects

- **Facial Recognition Door Unlocking System**
Engineered a door unlocking system utilizing facial recognition technology. The system activates the door upon matching with a stored database and triggers a buzzer in case of a mismatch.
Technologies: Python, OpenCV, Machine Learning
- **Student Admission System**
Developed a web application to manage student applications, academic records, and interview scheduling. Implemented features for admission approval, customized student reports, and document uploads.
Technologies: Django, MySQL, HTML, CSS
- **Employee Management System**
Created a Django-based application for managing employee details. Integrated a search mechanism to retrieve employee records by ID.
Technologies: Django, SQLite, Bootstrap
- **Image Processing with OpenCV**
Built an image recognition system using OpenCV and Python, focusing on object detection and classification.
Technologies: Python, OpenCV, Deep Learning

Education

- | | |
|---|----------------------------------|
| ➤ Mizoram University — <i>MBA in Data Analytics</i> | 2021 - 2024 CGPA: 8.0/10 |
| ➤ R.P. Sharma Institute of Technology, Patna — <i>B.Tech in Computer Science</i> | 2014 - 2019 Percentage: 73.33% |

Certification

Sql from Oracle University

Mysql from Udemy

Data Science from PWSKILL

Django from Apttron Solution Pvt Lmt

Declaration

I hereby declare that the above state information is true to the best of my knowledge.

Place : Delhi

vikashkumar