VIKASH KUMAR

Python Developer

📞 +91-8521214320 ✉ vikashmzu@gmail.com in Vikash_Linkedin ⭘ Vikash_Git

CAREER OBJECTIVE

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, 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.

SUMMARY

- Recently completed a Master's degree in Data Analytics, specializing in Python Programming.
- Good foundation in Python programming, gained through coursework and hands-on projects.
- Knowledge of Object-Relational Mapping (ORM) for efficient database management.
- Knowledge in machine learning algorithms, including supervised and unsupervised learning techniques like regression, classification, clustering, and neural networks.
- Hands-on experience with technologies like Python, Django, REST API, Django Templates, and GIT.
- Familiarity with Python libraries and frameworks such as NumPy, Pandas, Django, and Flask, acquired through self-study and practical exercises.
- Skilled in developing simple web applications and scripts using Python, demonstrating problem-solving abilities and attention to detail.
- Aware of front-end technologies such as HTML, CSS, and JavaScript.
- Knowledgeable in statistical analysis and machine learning concepts, applying advanced analytical methods to solve business problems.
- Enthusiastic learner with a passion for technology and a commitment to continuously improving coding skills.
- Excellent communication and teamwork abilities, proven through group projects and collaborations during academic studies.
- Eager to apply academic knowledge and contribute to real-world projects as part of a dynamic development team.

TECHNICAL SKILLS

✓ 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

EDUCATION

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

Project

Student Admission Portal

- **Description:** Designed and implemented a full-stack web application that simplifies the college admission process. The portal allows students to register, upload documents, track the status of their admission applications, and receive acceptance or rejection notifications.
- **Technologies Used:** Python ,Django, HTML, CSS, MySQL

Employee Details Management System

- **Description:** Built a web-based system using Django to manage and retrieve employee details by their unique ID. The system allows HR personnel to quickly access employee information like name, position, and department.
- **Technologies Used:** Python,Django,HTML, CSS

Machine Learning Models for Predictive Analysis

- **Description:** Implemented various machine learning algorithms, such as Linear Regression, Decision Trees, and K-Means Clustering, on real-world datasets for predictive analysis, classification, and clustering.
- **Technologies Used:** Python, Scikit-Learn, Pandas, NumPy

Data Visualization and Analysis

- **Description:** Conducted data visualization and statistical analysis on large datasets using Python libraries. Generated insights from raw data to support decision-making for various business scenarios.

TRAINING AND CERTIFICATION

Sql from Oracle University   **Mysql from Udemy**   **Data Science from PWSKILL**

Django from Aptron Solution Pvt Lmt

DECLARATION

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

Place : Delhi   vikash kumar