Alok Gaur

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Profile

I am eager to contribute in your company as a Data Science or Artificial Intelligence intern. My experience includes developing high-level APIs, API integration, and performing data analysis. I am proficient in Python, TensorFlow, OpenCV, NumPy, Pandas, SQL, Matplotlib, and Sklearn. Additionally, I have successfully enhanced company processes such as GST filing and inventory management in my previous internship. I am eager to leverage my technical skills and practical experience to contribute to innovative data-driven projects at your organization.

Skills

- Tensorflow
- OpenCV
- Python Programming
- Numpy
- Pandas
- Matplotlib
- Sklearn
- API's
- SQL

Experience

Ibest Multiple Work Private Limited   January 2024 to July 2024
Python Intern
New Delhi, India

Key Responsibilities:

- Engineered high-performance APIs using FastAPI, achieving response times under 50ms.
- Integrated API with multiple government and non-government portals, enhancing data accessibility and reducing manual data entry by 60%.
- Performed data analysis using Python and SQL, supporting company operations and improving decision-making accuracy by 20%.
- Implemented complex logic-based queries on PostgreSQL database to streamline data retrieval, resulting in a 30% improvement in report accuracy and 25% faster query response time.
- Engineered dynamic PDF generation system delivering real-time business analytics to clients, increasing user engagement by 40% and reducing manual reporting effort by 20 hours per week

Team and Environment:

- Collaborated with a productive, encouraging, supportive, and knowledgeable team.
- Developed essential soft skills, including teamwork and independent responsibility, leading to successful project deliveries.

Achievements:

- Improved inventory management, increasing user satisfaction by 15%.
- Enhanced the company's ability to manage GST filing.
- Successfully took independent responsibility for specific tasks, fostering decision-making

Education and Training

MERI College of Engineering And Technology   Expected in August 2026
B.Tech: Computer Science Engineering
46th Milestone, Delhi-Rohtak Road, Delhi-NCR

- Completed online course on Optical Character Recognition
- Develop model to predict the presence of malaria in an individual based on blood sample imagery , with the accuracy of 93.8%.
- Developed model for house price prediction with accuracy of 96%.
- Developed model for brest cancer prediction with the accuracy of 95.2%.

G. B. S. S. S. No.3
High School Diploma
Najafgarh, New Delhi-110043, India

- Developed a foundational GUI-based bank management application utilizing Tkinter and MySQL in Python.