VAISHALI VERMA

Python Developer

CONTACT

📞 8979526299

✉️ kmvaishaliverma@gmail.com

📍 1306,Cheer tower,Sikka Kaamna Greens,sector 143,Noida,Uttar Pradesh

LinkedIn:https://www.linkedin.com/in/vaishali-verma-aa6293158/

EDUCATION

PG Diploma in Artificial Intelligence

- CDAC,NOIDA
- PERCENTAGE: 70.15%

B.TECH IN ELECTRONICS & COMMUNICATION

- **Meerut Institute of Technology, Meerut**
- **Percentage: 63.45%**

TECHNICAL SKILLS

- Programming Languages: Python, C, Databases, SQL
- Operating System: Windows
- Data Analysis Tools: NumPy, Pandas
- Cloud Computing: Amazon Web Services (AWS) EC2
- Version Control: Git, GitHub
- Microsoft package: MS-Word,MS-Excel, MS- PowerPoint

PROFILE

Aspiring Python Developer and Data Scientist with a PG Diploma in Artificial Intelligence. Proficient in Python, AWS (EC2), Git, GitHub, Machine Learning (ML), Deep Learning (DL), and Natural Language Processing (NLP). Passionate about developing data-driven solutions, optimizing performance, and contributing innovative and impactful technologies to business challenges.

WORK EXPERIENCE

IC ELECTRICALS COMPANY (P) LIMITED

Python Developer   1june2023 - 31st Aug 2024

I contributed to the development of robust software solutions, utilizing Python to address complex business requirements. My core responsibilities included:

- Application Development: Developed and maintained Python-based applications, ensuring smooth integration with existing systems.
- Data Analysis & Machine Learning: Implemented machine learning models to analyze and extract insights from large datasets, leveraging libraries such as Pandas, NumPy, and Scikit-learn.
- Automation & Scripting: Automated workflows and optimized processes using Python scripts, enhancing operational efficiency.
- Testing & Debugging: Performed rigorous testing and debugging to ensure high-quality, reliable code.
- Collaboration & Documentation: Worked closely with cross-functional teams and maintained comprehensive documentation for future reference and knowledge sharing

Projects

- PG- DAI project on "Study of Battery Usage pattern using AI" The project aims to understand how different factors such as charging and discharging, and usage patterns that can affect the performance and life span of batteries.
- The data collected will be analyzed to find patterns in the usage of batteries. The prediction model designed can be utilized to improve battery performance and efficiency.
- The result of this study could be used to develop smart battery management strategies.

Personal Details
Date of Birth: 17-06-1996
Present Address: 1306 Cheer Tower, Sikka Kaamna Greens, sector 143A Noida, Uttar Pradesh, 201306