DURGA PRASAD YADAV

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Specialist In

AI/Cloud Computing /Brain computer interface/IOT/ Machine Learning /Block chain

Career Summary

- **Having 4 years of Industry Experience as a Corporate Trainer.**
- **Worked for Robosapience India, Noida.**
- **Working in DCyborg India Madras**
- **Worked for Adobe –India , Hyderabad**
- **Worked for Techtron Technologies**
- **Toshniwal industries private ltd Ajmer- R&D engineer Managing Biometric devices designing**
- **Part of "Smart city" implementation project from Gov. of India.**
- **Completed B. TECH from UNSIET VBSPU Jaunpur. M.TECH from JS University Shikohabad**
- **A competent professional experience in IT Training, Development and System Administrator.**
- **Track record of identifying training needs to provide apt coaching and motivating team members through assessment/ feedback and evaluation of their work**
- **Gained experience in conceptualizing & executing need based training modules for developing efficient workforce for optimum efficiency, drafting training need forms and designing training content as required**
- **Demonstrated excellence in designing training calendar, maintaining training database, executing re-screening process and identifying non-performers.**

Corporate Clients

INDIA

1. Redhat Linux
2. Adobe,India
3. AICTA
4. Programming Club, Delhi
5. RAINfotech, Gurgaon
6. II TGUWAHATI
7. Toshniwal Industries Pvt. Ltd, Ajmer
8. Avazonic, Delhi
9. IIT, Jodhpur
10. IIT, Delhi
11. Wingfotech, Delhi
12. Kyiron, Delhi
13. Ion Media, Noida

14. IIT MADRAS
15. Marathwada Mitra Mandal, Pune
16. Dronacharya College Of Engineering, Gurgaon
17. IIT, hyderabad
18. RCPL
19. HPES
20. Unique wam
21. Zamia Hamdard, Delhi
22. Zamia Islamia, Delhi
23. VGI, Dadri
24. AKGEC, Ghaziabad
25. IIT – Bhuvneswer
26. IIM – A,B,C,I
27. NIT –Warangal
28. IIT Indore
29. Techtrunk Ventures –Hyedrabad
30. Cetpa Infotech –Noida

200+ Colleges all over INDIA.

Locations: Delhi, Noida, Gurgaon, Vijayawada, Nagpur, WB, Rajasthan, Chennai, Bangalore, Pune, Aurangabad, Mumbai, Indore, Jabalpur, Raipur, Jaipur, Kota, Surat, Assam, Punjab

Technical Skills

Operating System	Mac , Redhat Linux , Fedora , Solaris , Windows 7/8/10
Application Development	- Android - Wordpress Devlopment
Advanced Technology	- Block-Chain - IOT (Internet of Things) using RBP and Arduino - Sixth Sense technology - Artificial Intelligence - Virtual Reality, Augmented Reality - Brain Computer Interface - ASP.Net - C#
IOT	- IoT Protocol: HTTP,MQTT,CoAP, Web socket - Hardware: Arduino, Raspberry Pi, AVR, Intel Edison, Intel Gallelio, HC05 - ESP8266 IoT Platforms: AWS IoT, Azure, IBM Watson IoT, ThingSpeak, myDevices, - Twilio, node-red, Ubidots, IFTTT, PubNub,ThingWorx - Networking Technology: - zigbee,Bluetooth,cellular,NFC,LoRa - IoT Analytics:- Azure
Programming	- C and C++ - Data Structure - Python

	• Linux/Unix scripting • Visual basic • C# • Embedded Programming • Python • Matlab
Artificial-Intelligence	• Machine Learning & Deep Learning (Using Tensor flow,Tensor board,Numpy, Pandas, Matplotlib, Scikit-learn,theano) • Artificial Neural Networks • Naïve Bayes Classifier Algorithm K Means Clustering Algorithm • Support Vector Machine Algorithm • Linear Regression • Logistic Regression • Random Forests Decision Trees • CNN • RNN

Server/Cloud Solution	• Cisco packets Tracer
	• MICROSOFT
	• AWS
	• Amazon Web services
	• IBM Blumix
	• Adafruit
	• Microsoft Azure
	• Cisco- Software Define Network
	   Cisco-ECS
	   Cisco-NSO

Security	• Ethical Hacking (CEH) • Checkpoint Firewall • Network & System Security • Risk Management • Vulnerability Assessments • Authentication & Access Control • System Monitoring • Regulatory Compliance • System Integration Planning • Multitier Network Architectures • Checkpoint Firewall • Cisco packets Tracer
Block-Chain	• Cryptocurrency • Bitcoin Mining • Ethernum Platform development • Litcoin Mining

<u>Work Profile</u>

- Conduct training sessions to corporate personnel to maximize performance.
- Develop and recommend management strategies to corporate clients.
- Interact with top managements to determine personnel requirements.
- Prepare and develop training material based on corporate requirements.
- Create monitoring and evaluation strategies and logistics.
- Assess and evaluate performance of corporate personnel.
- Document performance reports and worksheets of all personnel.
- Interact with management teams in scheduling training activities.
- Design and develop classroom materials and presentations.
- Ensure compliance of corporate standards and procedures in training session