Neha

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**Career Vision**

To work in a challenging and highly competitive environment, where I would able to explore my abilities and hence contribute to the best of myself.

**Relevant Technical Skills**

* Extensive experience on WeDo 1.2 and 2.0 , LEGO Mindstrom, NXT – G & EV3 software.
* Programming robots (NXT-G, EV3).
* Experience on projects based on STEM as per school curriculum using LEGO kits (DUPLO, Simple and powered machines).
* Attention to detail, good problem solving skills.
* Strong problem solving and analytical skills.
* Dedicated, hardworking, Quality-oriented professional with a do-whatever-it-takes attitude.
* Ability to manage multiple tasks, projects, and assignments simultaneously.
* Excellent Interpersonal skills, oral and written communication skills required to work at all levels of organizations.
* Ability to work well both in team environments and individual assignments.
* Successful in meeting new challenges and finding solutions to meet the need of the customer.

**Relevant Work Experience**

* ***Administrative head and Robotics Trainer in Gurgaon ,India. (2.4 years)***
* ***Administrative head and Robotics Trainer at RoboClub, Dynamind Learning.New Delhi, India (7 months)***
* ***Lecturer, College of Engineering Roorkee (COER), Roorkee , India(1.5 years)***
* ***Lecturer, Phonics School of Engg & Technology, Roorkee, India (2 years)***
* ***Testing Engineer, Recordtech Electronics, Roorkee , India(1 year)***

**Key Duties and Responsibilities**

* To supervise daily support operations and manage schedules and deadlines for the company.
* To monitor inventory, costs and expenses to assist in budget preparation.
* Preparing MIS.
* Designing of new robots with new concepts and writing programs for the models developed.
* Providing robotics building training to students using the developed models.
* Train students to program robots using NXT-G.

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* Develop the contents for courses in robotics which included designing and programming new models using LEGO Mindstrom NXT 2.0 and STEM based projects including WeDo 1.2 and 2.0.
* Coached students for competitions like World Robot Olympiad (WRO), Junior First Lego League (FLL) and First Lego League (FLL).

**Key Achievements**

* Coached Junior FLL and FLL teams at Nationals.
* Coached Senior High and Elementary teams in Indian **Robot Olympiad (IRO**).
* Played an important role in increasing the revenue in RoboGenius.
* Successfully designed and launched the robotics course.
* Published research paper on ‘Mobile Broadband’ at VCAN, International Conference at IET, Alwar Rajasthan.
* Paper presented on ‘TECHNIQUES TO REDUCE POWER IN SRAM MEMORIES’**,** National Seminar on Innovations and Applications in Engineering and Applied Science (IAEAS), Gurukul Kangri Vishwavidhyalya ,Haridwar.
* Established and headed the ‘Technical Committee’ and Admission cell at Phonics school of

Engineering, Roorkee.

* Active contributor in organizing AIEEE cum MOCK TEST in Roorkee, Haridwar and Rishikesh on behalf of Phonics School of Engineering, Roorkee.
* Delivered seminar on Plasma TV, GSM and mobile Communication (CDMA) technology.
* Four weeks training in **BSNL** , Ghaziabad.
* One and half month training in **BPL DISPLAY & DEVICES** Sahibabad.

**Education**

* ***B Tech***. in Electronics & Communication from UPTU, Lucknow.

**Project**

* Voice Communication and data transfer through optical fiber.
* Comparative study on threshold techniques for image analysis.

**Personal Details**

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|  | Date of birth | : 13th July, 1986 |
|  | Nationality | : Indian |
|  | Languages known | : Hindi, English |
|  | Marital Status | : Married |

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

Place : Abu Dhabi, UAE Neha

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