Curriculum Vitae

NEHA ARORA

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Objective

To implement my knowledge and skills in the challenging field that offers professional and personal growth while being innovative.

Qualification

- B.Tech in Computer Science from Maharaja Agrasen Institute of Technology, GGSIP University, Delhi in 2013 with 68.12%
- Three years Diploma in Computer Science from Kasturba Polytechnic For Women, Pitampura, Delhi in 2010 with 73.5%
- 12th in science stream from Govt. Girls. Sr. Sec. School, Delhi in 2007 with 66.8%
- 10th from Govt. Girls. Sr. Sec. School, Delhi in 2005 with 71.1%

Professional Experience

Roboclub India, Nehru Place (Delhi)   December 2013 – October 2014

Robotics Trainer

- Lego Mindstorms training to students
- Curriculum development
- Team coach in Jr. First Lego League competitions
- Handled 6 teams in Jr. FLL competition
- Various mechanism designing in robotics
- Training to students at American Embassy School
- Lego Mindstorms (NXT and EV3) programming
- Lego training to students in American Embassy School for 6 months

Robovators (OPC) Pvt. Ltd., Dwarka (Delhi)   **January 2015 – October 2016**

Director and Robotics Trainer (Own startup)

- Robotics training to students
- Arduino hardware and software(GUI and C language)
- Scratch coding training to students
- Curriculum development for junior and senior students
- Designing activity sheet and lesson plans
- Exposure to various exhibitions
- Presented the company in Maruti Suzuki (Gurgaon and Manesar plant) for training to employees' children

Robotech Pvt. Ltd., Karkardooma, Delhi   **November 2016 – August 2017**
Robotics and STEM Trainer

- Robotics training to school students
- Lego robotics, Scratch programming, Arduino, Breadboard and Mechanzo
- ATL products training

Sirena Technologies, Bangalore   **August 2017 – September 2018**
Robotics Trainer

- Humanoid and Robotic Arm training to school students
- Troubleshooting of company manufactured robots
- Mechanical designing of robots
- Content development and Research & Development on new Science and Robotics projects
- STEM content development and training to students
- App development
- Arduino and Electronics projects development

Ed-Infinity, Noida   **October 2018 – June 2019**
Robotics Trainer

- Research and Development on various STEM and Robotics projects • Mechanical designing using metallic kits and various mechanisms, and DIY • GUI based programming to control motors, lights, and sensors • Arduino and Mini Bloq and Scratch programming
- Basic Electronics projects
- C programming to control Arduino
- Training to school students (The Pacific World School) on various Hands-on robotics projects

NASCA, Noida   **June 2019 – Till date**
STEAM Facilitator

- Training to school students on Lego and Arduino projects
- Research and Development on various STEAM and Robotics projects • Arduino, EV3, Python, and Scratch programming, App development • C programming to control Arduino
- AI using Pictoblox platform (block-based programming)
- Electronics projects
- STEAM Curriculum development from grade 2 to 10
- Lego training to students at The British School and The Heritage school

Personal Information

Address - H. No. 370 Farsh Bazar, Shahdra, Delhi 110032

Date of Birth - 19 March 1990

Husband's Name - Mr. Gaurav Arora

Marital Status - Married

Nationality -Indian

Declaration:

I do hereby confirm that these above mentioned are true to best of my knowledge.

Date: 08-02- 2022
Place: Delhi
(Neha Arora)