Manoshita Sharma

6/23D, Vipul khand, Gomti Nagar, Lucknow-226010, Uttar Pradesh, India | +91 9839011100 & 7905494770 | shekhmanuekta@gmail.com

Career Objective

- I wish to seek challenging assignment and responsibility, with an opportunity for growth and learning.
- I desire to work hard with full determination and dedication to achieve organisational as well as personal goals.
- I wish to solve problems in a creative manner in a dynamic environment.
- I hope to have a respectable position at a prestigious technology firm.

Academic Credentials

• Pune Institute of Computer Technology(2015-2019)

B.E. Electronics and Telecommunication

CGPA - 7.91

- City Montessori School(2013-2015) Aggregate - 90.75%
- Lucknow Public School(2011-2013) CGPA - 10

Project Activities

Intelligent Traffic Control System

- The aim of my project was to successfully implement a responsive traffic signal control system using Raspberry Pi. In the proposed system, we measure the traffic density using cameras and sensors to control the traffic signal.
- The number of vehicles passing on road are counted the by processor using appropriate sensors and cameras. The processor takes decision based on different vehicles count, and updates the traffic light delays accordingly.

Greenhouse Control System

- The aim of my project was to gather the data identified with greenhouse environment and yield status and control the system automatically in view of the gathered data.
- The goal was obtained by using different sensors to measure and control various parameters like temperature, soil moisture, light intensity and humidity which affect the plant growth significantly.
- The project was executed using UNO arduino.

JAVA Quiz

- The software provides a secure database with front-end as JAVA SWING which is a simple, fast and superb GUI (Graphical User Interface).
- Through this project we can organize mock sessions and various online examinations.



Professional Qualifications

- Networking training from Jetking.
- Cisco Certification Course from Jetking.
- C,C++ Certification Course.
- Python Certification Course.

Co-curricular activities

- I came First in "Rangoli Competition" organized by "Picasso International Animation College".
- I came Second in "Health Quiz" organized by "Health Oriented Programmes and Education".
- I came as First Runner's Up in "Mehendi Competition" organized by "Horlicks Wizkids" an Inter-School Fiesta.
- Also I was a part of Art Circle PICT for two years.

Strengths

- Explore new innovation
- Initiatives
- Enthusiasm and passion in learning new things

Hobbies

- **Sports-** Badminton and Swimming
- Cultural- Dance