

Raunak Suhag

Engineer

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Gurugram, India

CAREER OBJECTIVE

To secure a Engineer position in an organization where I can leverage my experience in sales and IT engineering and my bachelor's to promote the growth of the company and support the achievement of its goals.

EXPERIENCE

Hi-Tech

IT & Technical Engineer

Jan, 2022

Gurgaon, Haryana

At Hi-Tech IT Solutions, I was responsible for engaging customers and providing technical support. More specifically, my duties included:

- Analysing customer feedback and requests for products and services.
- Providing consultation regarding the product and service functions, features and benefits.
- Offering technical support, training and instructions to customers, and solving their problems both in Hardware and Software side.
- Organizing, setting up and participating in promotional events.
- Helping in Formulating cost and pricing strategies and working on Busy Software if required.

EDUCATION

Bachelors in Electronics and Communication Engineering

The Northcap University

6.06 CGPA 2017 2021 Gurgaon, Haryana

Chiranjiv Bharati School

12th CBSE

69.8 %

2015 2017 Gurgaon, Haryana

10th CBSE

7.40 CGPA

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2015 Gurgaon, Haryana

PROJECTS IN COLLEGE

Project Name: Automatic Traffic Light System

Used Arduino, Microcontroller

2020 2021

- Designed and built an automatic traffic light system that can sense the traffic density on each lane using ultrasonic sensors and change the lights accordingly using Arduino and LEDs
- Programmed the system to work in different modes such as adaptive, vehicle actuated, or fixed timing based on the traffic conditions
- Tested the system on a small-scale model of a traffic intersection and measured the improvement in traffic flow and fuel consumption

Project Name: Bluetooth Controlled Arduino Based Car

Used Arduino, Bluetooth Module 2019 2020

- Designed and built a Bluetooth controlled car using Arduino Uno board, HC 06 Bluetooth module, L298N motor driver module, and DC gear motors
- Programmed the Arduino board using Arduino IDE and C language to receive commands from a smartphone app and control the motor driver module accordingly
- Tested and debugged the circuit and the code to ensure the proper functionality and performance of the car
- Completed this project remotely using online tools and resources to emulate the hardware and software aspects

CERTIFICATIONS

AICSSYC 2019 Attendee Certificate

IEEE Oct 13th,2019 Anand, Gujrat

- Attended AICSSYC 2019, a flagship 3-day event of IEEE Computer Society India, on computer vision and pattern recognition at A. D. Patel Institute of Technology, Gujarat
- Engaged in professional talks, workshops, networking activities and technological innovations with speakers, experts and peers from diverse domains of computer science and engineering
- Acquired insights into the current and future trends, challenges and opportunities in computer vision and pattern recognition

SKILLS

- Engineer experience gained from working at Hi-Tech
- Bachelor's degree in Electronics and Communication Engineering
- Proficient in software programs related to product engineering
- Ability to learn new software and Hardware easily
- Exceptional interpersonal and communication skills
- Ability to build strong customer relationships
- Strong research and problem-solving abilities