

CHETAN TIWARI

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CARRIER OBJECTIVE

To work for an organization which provides me the opportunity to improve my skills and knowledge to grow along with the organization objective

EDUCATION

Swami Kehshwanand Institute of Technology,
Jaipur

B.Tech in Computer Science

August 2017 – Present

Jaipur, India

Percentage = 69%

St. Paul's Sen. Sec. School ,Kuchaman City
12th in Science (PCM)

June 2015 – May 2017

Kuchaman City, India

Perctange= 75%

St. Paul's Sen. Sec. School ,Kuchaman City
10th

June 2013 – May 2015

Kuchaman City, India

CGPA = 10

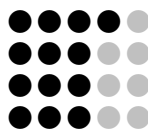
SKILLS

C++, Python, Java, DBMS, Linux, Rasberry pi

JavaScript, HTML, CSS, Wordpress

IoT, Data Science, Machine Learning

Android, Cloud, Flutter



EXPERIENCES

Traniee

Cyberops, Jaipur

June 2019

Jaipur, India

Teaching Assistant

SKIT Robotics Club, Jaipur

December 2018

Jaipur, India

PROJECTS

Line Follower (Maze Solver)

- An Arduino based Autonomous BOT with IR sensor to detect line(black/white) and trace it to complete maze and find shortest path to solve the maze.

Wireless Notice Board

- Designed a Hardware using Arduino Nano (Atmega microcontroller) and Bluetooth module for wireless interaction.
- Wrote optimal Program for Designed Hardware.

Face-Detection

- Design a Hardware using Raspberry Pie for Face-Detection and using Machine Learning identify face in frame.

Network Sniffer

- Capture Incoming and outgoing Packet and identify data and store it.

Fire Bird V

- Worked on Autonomous bot under the collaboration of IIT Bombay through e-yantra and learned about Assembly Language and various modules with Fire Bird.

Automatic Traffic Control System

- Deigned Automatic Traffic Control System for four way using Microcontroller (Arduino Uno).

Home Automation using Alexa Skill

- It is an IOT project which uses NodeMCU and Alexa echo to control light and other home appliances.

Wear Assistant

- It is an Alexa Skill using ASK and AWS Lambda function which suggest you cloth type by predicting the weather outside.

CERTIFICATION

- Usable Security - University of Maryland(Coursera)
- Internet Connection - Cisco(Coursera)
- The Fundamental of Digital Marketing - Google
- Big Data 101 - IBM
- Blockchain Essential - IBM
- End-user Network-Security
- Create A Subnet
- CSS - Sololearn
- HTML - Sololearn
- TechCallenge Participation Certificate
- Python 101 for Data Science