

AJAY GOUR

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Education

Techno India NJR Institute of Technology, Udaipur <ul style="list-style-type: none">Bachelor of Technology (B.TECH.) in Electronics and communication Engineering CGPA: 8.3/10	2018 - 2022
Govt. Guru Govind Singh Sr. Sec. School, Udaipur <ul style="list-style-type: none">RBSE (Class XII), Percentage: 86.20%	2016-2018
M.V.M. Sec. School, Udaipur <ul style="list-style-type: none">RBSE (Class X), Percentage: 79.50%	2010-2016

Skills

Python | C# | JAVA | Selenium | API Automation | RestSharp | Appium | UI Automation | C | C++ | HTML | Data Structure | Deep Learning | Machine Learning

Work Experience

JR. SOFTWARE ENGINEER IN TIME TEC Visionsoft Pvt. Ltd. <ul style="list-style-type: none">Working on IRIS project. It is Microsoft Dynamics 365-based project and I am currently working on the SDET team.Automating UI using selenium C# with the help of SpecflowAutomating Custom APIs using RestSharp in C#	Feb'22-Current
UNIVERSITY OF WEST LONDON Research Intern <ul style="list-style-type: none">Working on a research paper called "Self-Sustained IoT enabled Smart Farms"Working Online due to covid-19	July'21-Aug'21

Training Experience

RedHat Certified System Administrator (RedHat 8.0) <i>Grras Solution Pvt. Ltd. Jaipur</i> <ul style="list-style-type: none">In this training, we learnt about basic Linux	May'2020-Jul'2020
PLC And Scada <i>Mecstech Education and Research Centre, Jaipur</i> <ul style="list-style-type: none">Analysis & Implementation of PLC and SCADAAcquired Basic Knowledge of SCADA ProgrammingImplement PLC based paint mixing platformGained knowledge of Ladder programming.	Jan'2020-Feb'2020

Projects

Real Time Face Detection Using AI <i>Real Time Face Detection using Open-CV</i> <ul style="list-style-type: none">This is used for Face detection of any personIt is also useful for face mask detection using TensorFlow (Deep Learning)GitHub	May'2021
Snake Water Gun Game Using Python <i>This game is created by using Random Library</i> <ul style="list-style-type: none">In this project, I took input from user and also took input randomly by using random library. There are total 9 chances. The one who gets maximum score, will win.GitHub	Feb'2021
Human Following Robot <i>Human following robot using Arduino UNO</i>	March'2020

- It is machine which is detect motion of the any object with the help of **IR Sensor**.
- It is consists **motor driver, Infrared Sensor, microcontroller- ATmega328P**

Academic and Extracurricular Achievements

- **Codechef** April Lunchtime 2021 **Global Rank 733** out of **10722 participants**
- **GFG** Institute rank **#1**(solved **120+ question** on **DSA**)
- Honored by Home Minister of state for excellent academic performance in 12th govt school

Positions of Responsibility

Campus Ambassador | Coding Blocks

Mar'2021-Present

- Organize a workshop regarding to competitive programming and Internships

Senior Under Officer | NCC

Aug'2016-Present

- Senior NCC Cadet in SUO(Senior Under Officer) Rank and platoon commander in our college

Certifications

- An Introduction to Programming the Internet of Things(IOT Specialization)
- Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning
- Python Data Structures
- Using Python to Access Web Data
- Analyzing Data with Python
- Fundamentals of Deep Learning For Computer Vision
- The Fundamentals of Digital Marketing

Coding Platform

1. [Codechef\(3*\)](#)
2. [HackerRank\(5*\)](#)
3. [Codeforces](#)(1150 rating)
4. [GeeksforGeeks](#)