



MD RIJWAN

B.Tech - ECE

Ph: +91-8559064384

Email: md1994rijwan@gmail.com

BRIEF OVERVIEW / CAREER OBJECTIVE / SUMMARY

I want to use my Efficient Problem solving capability through my effective communication, Coding and Analytical skills with my sincere efforts for the development and success of the organization.

C++ Data_Structure_and_Algorithm C Algorithmic-Design Python

EDUCATION

National Institute of Technology Jalandhar 2014 - 2018
B.Tech - ECE | CGPA: 7.14 / 10.00

K V No. 5 Bathinda Cantt., Bathinda 2013
12th | CBSE | Aggregate: 88.00 / 100.00

K V No 5 Bathinda Cantt., Bathinda 2011
10th | CBSE | Aggregate: 98.00 / 100.00

AWARDS AND SCHOLARSHIPS

- Won certificate for successfully organizing Cloud computing and Event like serial solver in Technical fest.
- Won certificate for successfully organizing workshop on Arduino and Given lecture on interfacing with different sensors and module.

PROFESSIONAL EXPERIENCE

Reliance Industry Limited July 16, 2018 - Oct. 6, 2018
GET

Key Skills: Python Data-Analysis

Undergoing Training in Manufacturing IT.

NIT Jalandhar July 23, 2017 - July 31, 2018
Placement Representative

Key Skills: Good_Communication Team_work Decision_Making

To help my department to get opportunity of Placements and Internship for the students.

RCPL India June 1, 2017 - July 10, 2017

Key Skills: Embedded_and_Robotics C_Language Atmega_16 Proteus_Simulation Good_Communication Quick_Problem_Solving

In this internship i was sent as a lead training mentor from this company. I had to take the lectures for the students who came there for training in Embedded and Robotics. I had made several Projects in Embedded with C language like Voting machine using interfacing with LCD, Robots working with gestures, wireless remote Robot, Line following robots, Light dependent robots using LDR Sensors and Voice recognition devices etc.

HPES June 10, 2016 - July 9, 2016

Key Skills: Hardware-Coding

Designed an algorithm for hurdle avoidance race game along with LCD interfacing for displaying the visual play .Worked on designing the algorithm for the game.

Dissolve Gas Analysis of Transformer Sept. 17, 2018

Mentor: Swapnil Kharche | **Team Size:** 11

Key Skills: Python Data-Science Big-Data Hive ZoomData

The Transformer Health can be predicted with the help of concentration of Oil samples present in the gas. The study of huge data sets for numerous transformers is involved.

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Ongoing Eye Tracking Project

Nov. 1, 2017 - May 1, 2018

Mentor: Dr Arun Khosla | Team Size: 4

Key Skills: C# Visual-studio Winform

In this, the eye tracking software needs to be developed using an open source platform. And use to collect various data using gaze like eye fixation, heat maps etc.

CHATBOT

June 1, 2017 - July 10, 2017

Mentor: Amit Jaiswal | Team Size: 4

Key Skills: Development Artificial-Intelligence-Markup-Language Algorithm-Design Python

AIML is used in the project to implement a intelligent system involving chat with a bot through a text interface to see as if it was a human by defining certain rules for pattern matching and response characteristics.

ACHIEVEMENTS

- o Topped 11th and 12th class and won 2nd Price in Science Quiz Competition in Inter School Competition.
- o 3. 1st in Manually controlled robot to play soccer and move on uneven path in DAVIET Jalandhar.
- o 2. 2nd in Light dependent resistor based problem solving robot in NIT Jalandhar.
- o 1. 1st in fastest line following robot in NIT Jalandhar as well as UIET Chandigarh.

SEMINARS / TRAININGS / WORKSHOPS

Organised Drone Making Workshop.

Feb. 25, 2018 - Feb. 25, 2018

Institute Name: NIT JALANDHAR

Key Skills: C_Language Hardware managerial Microcontroller

In this, my work is to manage the whole event and decision making for the smooth functioning of the workshop.

Organised Cloud computing workshop

March 24, 2017 - March 25, 2017

Institute Name: NIT Jalandhar

Key Skills: Management Communication_skills Leadership

The workshop was conducted by RCPL India in the topic of cloud computing for 2 days.

PERSONAL INTERESTS / HOBBIES

- o To listening and singing music.
- o Surfing Educational Website to enhance my Knowledge.
- o To Watch YouTube videos of upcoming Gadgets.
- o Watching Science Fiction Movies.
- o Playing cricket, Videogames.

Skype - mdrijwan786

Personal - <http://rizwanartist.blogspot.in/>

LinkedIn - <https://in.linkedin.com/in/md-rijwan-60074a119>

PERSONAL DETAILS

Gender: Male

Date of Birth: June 29, 1994

Current Address: Room No. 431 Mega boys Hostel Block A, Dr B.R Ambedkar Nit Jalandhar, Punjab 144011., 144011, Jalandhar

Known Languages: English and Hindi

Permanent Address: Ordnance factory, 18 Mall Road Q-NO. M-89 DumDum Kolkata 700028, Kolkata, West Bengal