

# RISHAV RAJ

@ raj.rishav12148@gmail.com  
github.com/rishavrajRDX

+916202630764

Patna,Bihar

linkedin.com/in/rishav-raj-54bab7192/



## EXPERIENCE

### Web Developer Intern

#### VBuild

Aug 2020 – November 2020

Patna,India

- Confer with designng teams to prioritize needs, resolve conflicts, develop content criteria, or choose solutions.
- Design, build, and maintain fully-responsive and adaptive website for VBuild, using scripting languages,styling sheets,frameworks, content creation tools, management tools, and digital media.
- Evaluated code to ensure that it is valid, is properly structured, meets industry standards and is compatible with browsers, devices, or operating systems.

HTML

php

css/scss

javaScript/jquery

heroku

Xampp server

## PROJECTS

### HACKATHON WEBSITE

#### lockathon.tech

- Created a website for the online hackathon organized by Team Robolution for registration of the participants and other details about the event.

HTML

bootstrap

css/scss

javaScript/jquery

heroku

github

### ABU ROBOCON | Group project

#### AIR 28

- Building robots (which includes two robots; Try and Pass robots). Working in big teams, with guidance from seniors and scored 95 marks (out of 100) in first round.
- CAD score:- 39.5/40 (2nd highest)

ROBOTICS

SOLIDWORKS

EMBEDDED SYSTEMS

PNEUMATICS

### SPIDER BOT | Exhibition Project

#### Quadruped Bot

- Spider Bot is a bluetooth controlled quadruped bot having 3 dof and capability of doing various movements with great stability.
- Used creep gait mechanism to provide higher stability in all type of terrains.
- Developed an app using MIT app inventor to perform various movements from the bot.

ROBOTICS

ARDUINO

3D PRINTING

SOLDERING

### PORTFOLIO WEBSITE

<https://rishav-raj.herokuapp.com/>

- Created a website for the online hackathon organized by Team Robolution for registration of the participants and other details about the event.

HTML

bootstrap

css/scss

javaScript/jquery

heroku

github

## EDUCATION

### BIT MESRA

#### BTECH | ELECTRICAL AND ELECTRONICS ENGINEERING

GPA:8.25

2018 – Ongoing

Mesra, Ranchi

- CGPA:8.25

### DELHI MODEL PUBLIC SCHOOL HIGH SCHOOL

Score: 91.4

2016 –2018

Patna,Bihar

## SKILLS

### WEB DEVELOPEMENT

- HTML,CSS,JavaScript,PHP,jQuery,Bootstrap
- node.js,npm,Express.js,HTTP,postman API

### Electrical

- DC Machines,AC Machines,Induction Machine.
- Matlab,PCB designing(basics).

### Robotics

- Arduino,Control System
- SOLIDWORKS,3D Printing,VREP,Coppeliasim.

## POSITION OF RESPONSIBILITY

### ROBOLUTION

#### General Body Member



July 2019 – Present

### Developers Student Club

#### WebD Lead



Oct 2020 – Present

## COURSES AND CERTIFICATIONS

### udemy certification

- The Web Developer Bootcamp
- The Complete JavaScript Course