Name: Rishabh Narang

Date of Birth: September 17, 1996
Mobile: +919999688904
Address: M-219, Guru Harkishan Nagar, Paschim Vihar, New Delhi-110087
Live Resume: https://radonresume.herokuapp.com/
E-Mail: rnradon17@gmail.com **Github Profile**: https://github.com/rnradon/
Linked In: https://in.linkedin.com/in/rishabh-narang-925858117

Languages Known :

- Java
- Python
- R
- C++
- C

Development Tools Known :

- HTML5
- CSS3
- JavaScript
- JQuery
- AngularJS
- Bootstrap
- Django - Python
- NodeJS (Loopback)
- NetLogo
- OpenCV

Internships :

Company Name	Designation	Technologies Used	Job Period
Partiko Services Pvt. Ltd.	Front End Developer	HTML5, CSS3, JavaScript, JQuery, Bootstrap, AngularJS, Git	5 June 2016 - 15 July 2016
Tata Consultancy Services	Remote Internship as Front End Developer	HTML5, CSS3, JavaScript, JQuery, Bootstrap, AngularJS, Heroku Server, Git	1 June 2017 - 16 July 2017
Manav Rachna Innovation & Incubation Centre	Full Stack Developer	Django-Python, NodeJS, HTML5, CSS3, JavaScript, JQuery, Bootstrap, AngularJS, Heroku Server, Google Cloud, Git	24 May 2017 - 31 July 2017

Projects :

➢ **Research Projects :**

- **IOT Based Biometric Bus Attendance System with Location Tracking**
  (Yet to be published, also a Live Project at Manav Rachna University)
  This research document presents an approach towards developing an electronic system and a mobile based application to monitor the commute of students plying on different routes. It follows an IOT based approach providing a way for parents as well as the transport department to track the route of the buses. Moreover, attendance of each student is marked using a biometric system as soon as the student gets on or off the bus and a message containing the drop or pickup location and time is sent to the parent. All the student and bus details are stored in a database located at a remote server which is accessed by the android application using Django REST API.

- **BIA and IOT based Fitness Tracker** (Yet to be published, also a Live Project at various fitness centres)

  This research project presents an approach towards developing an electronic system, mobile application and well known 'Magic Mirror' for various fitness centers. It uses Bioelectrical Impedance Analysis approach ; thus allowing to calculate body fat, total body water, muscle mass, bone mass, visceral fat and fitness age. The equipment connects to an app for tracking the parameters through a period of time. The database is maintained through a remote server made in Node.Js. The results are flashed onto a mirror displaying all the parameters and statistics.

➢ Research Paper :

- **An investigation of diverse information spreading mechanism in reciprocal social networks.** (Yet to be published in an international journal)

  In this paper, we empirically study the influence of reciprocal links in three representative real datasets, Douban, Anybeat and Twitter. Our results demonstrate that the reciprocal links play a more important role than non-reciprocal ones in information diffusion process. Not only the coverage process, but also the diffusion process enhances through reciprocal links. Approach towards studying the variations in information spreading through connectivity and efficiency.

➢ WebApps -

- Facebook Messenger Chat bot that sends jokes and quotes according to users choice, Django is used in the backend.
- Facebook Messenger Chat Bot that uses NLP to communicate with the user as an AI-bot, Django is used in the backend.
- **Pokemon Game -** Pikachu has to be driven towards pokeball using simple mouse clicks. Using HTML5, CSS3, JavaScript.
- **2048 The Game -** https://the-game-2048.herokuapp.com/
  Using HTML5, CSS3, JavaScript and Bootstrap
- **Tetris The Game -** https://tetris-the-game.herokuapp.com/
  Using HTML5, CSS3, JavaScript and Bootstrap

➢ Other Projects -

- Face Detection Using OpenCV
- Finger Counter Using OpenCV
- Tic Tac Toe in NetLogo

Education :

Course	University/School	Year of Passing	Percentage/CGPA
B.Tech - IT	USICT, GGSIPU	2018	76.33 %
HSC	CBSE	2014	87.8 %
SSC	CBSE	2012	9.4