

# Sajjan Kumar

Jhunjhunu, Rajasthan

<http://sajjan.xyz>

[SajjanKumar562@gmail.com](mailto:SajjanKumar562@gmail.com)

+91-7790893182

## OBJECTIVE:

Utilizing my skills and experience to advance my career and for growth of Company

## ACADEMIC:

Class/ Course	Institute	Board/ University	Passing Year	Percentage
B.Tech(ECE)	JECRC, Jaipur	RTU	2016	61.33
XII	R.N. Tagore School, Chirawa	RBSE	2011	90.46
X	M.D. Sec School, Aruka	RBSE	2009	88.50

## EMPLOYMENT EXPERIENCE:-

Organization – BlueCube Network

Job Location – Jaipur

Position - Social Media Associate

Duration - 1<sup>st</sup> of July to 19<sup>th</sup> July

Key Responsibilities:

- Planning & Implementing Social Media Marketing Strategies on various social networks [Facebook, Twitter, YouTube, LinkedIn, Pinterest, Google+, Instagram etc.]

## COURSE PROJECTS:

- **Arduino Controlled Weather Station:**
  - Using UNO R3 Development Board, Program was written in Arduino IDE. Sensors were used to collect the weather parameters. Ethernet Shield was used to show the data on webserver.
- **Automatic Number Plate Recognition :-**
  - This program was written Using Matlab and its Image Processing Library. It takes a picture (vehicle's front) as input and output is Registration Number of that Vehicle.

## INDEPENDENT PROJECTS:

- **Twitter user behavior analysis:**
  - Using Twitter streaming API to get the real time data and based on that data analyzing the user behavior
- **Visualization of data:-**
  - Using Python's matplotlib library to visualize the data taken from <https://data.gov.in/>.
  - Data was assembled manually. Basemap is used to generate a map and matplotlib is used to plot.

- **Web Scrapping:-**

- Data is scrapped using Python's BeautifulSoup Library. Further analysis is done using visualization library seaborn.[[scrapping data from stackexchange](#)]
- Wrote a python script to automatically [complete the survey \(daily poll\)](#) from <https://swagbucks.com> using selenium web drive.

- **Machine Learning:-**

- Participated in various data-competition where wrote a predictive model based on the available data. These predictive models are based on various machine learning algorithms like Regression, Classification, Decision Tree, SVM etc.

## **TRAINING:**

Summer training at CEERI, Pilani, Where Submitted the report on “Wireless Power Transmission”.

## **SKILLS & TECHNOLOGIES:**

Skills	:	Analytics, Data Wrangling, Data Visualization, Machine Learning, Front-end Web Development
Language	:	Python(2 years), C (prior experience), JavaScript (prior experience)
Other	:	SQL, Git, Flask(web framework)

## **OTHER ACTIVITIES:**

Coordinated Renaissance'15 as **Promotion core team**.

**Assisted** with Renaissance'14 as Promotion team.

**Delegate of** New-Zealand in LNMMIT-MUN'15.

**Coordinated** ZARURAT'13 under Zarurat.

**Participated** in Blood Donation Activities.