

# Srajan Khare

Undergraduate(2017-2021)

Department of Electronics and Communication Engineering

Email : srajan.khare7@gmail.com

Phone : +91-9873151122

## Academic Qualifications

Year	Degree/Certificate	Institute	CPI/%
2017 - Present	B.Tech	Jaypee Institute of Information Technology,Noida	7.8 <sup>*</sup> /10
2017	CBSE(XII)	RNS WORLD SCHOOL,Jhansi	86.80%
2015	ICSE(X)	Christ The King College,Jhansi	92.67%

\*at the end of 6th semester

## Key Projects

- **Credit Card Fraud Detection using Machine Learning Algorithm** *August'19-November'19*  
*Mentor:Dr. Saurabh Chaturvedi, Assistant Professor,JIIT Noida*
  - Successfully implemented this model using algorithms like **logistic regression, decision tree**.
  - Worked on these algorithms to make the model more accurate.
- **Optical Character Recognition using Deep Learning** *May'20-July'20*  
*Mentor:Dr. Saurabh Chaturvedi,JIIT Noida*
  - Implemented this model using **convolutional neural networks**.
  - The results are that our trained model is able to identify Hindi characters in the dataset with an accuracy of 97.70 percent.

## Technical Skills

- **Programming Languages:** JAVA, CSS, HTML, PHP
- **Hardware Utilities:** TSpice, PSpice

## Certifications

- **Data Structures and Algorithms** (certified course from Coding Ninjas).
- **Machine Learning** (certified course from Internshala).

## Positions of Responsibility

- Helped in organising the Electronics fest 'VIDYUT' of our college as a volunteer.
- Working for an NGO (Light de Literacy) to help the children living in slums with their education.
- Helped in organising the cultural fest 'IMPRESSIONS' of our college as a core member of the organising team.

## Relevant Courses

Probability and Random Processes	Digital Electronics	Microprocessors and Microcontrollers
Digital Signal Processing	Analog Communication	Telecommunication
VLSI Technology and Applications	Data Structures and Algorithms	Nuclear Science

## Extra-Curricular Activities

- Took part in the Sports Meet of our college as a Captain of my cricket team and was awarded the silver medal.
- Took part in the annual sports meet of our school and won gold medal in 100m, 200m, 400m relay race.