

# Priyanka Singh

## Education

- 2015–2019 **Bachelor of Technology in Computer Science and Engineering.**  
Indira Gandhi Delhi Technical University For Women (IGDTUW), Delhi, India  
77.65%
- 2013–2015 **Senior Secondary School Examination, Board of High School and Intermediate Education, Uttar Pradesh.**  
Ben-Hur Inter College, Unnao  
86.8%
- 2011–2013 **Secondary School Examination, Board of High School and Intermediate Education, Uttar Pradesh.**  
Ben-Hur Inter College, Unnao  
82.5%

## Technical Skills

Programming Languages	Java, C, C++, Python, XHTML, HTML/CSS, Javascript
Operating Systems	Linux, Windows
Tools	Android Studio, IntelliJ, Octave

## Projects

- June'18– **To make a face detection software.**  
July'18 **Objective:** To detect the user face by storing its data and after that whenever he uses the software it detects their face.  
**Description:** This project firstly stores users face in different angles and then uses OpenCV model to compare it to existing data.
- Jan'18– **To use applications running on Raspberry Pi remotely from a Mobile phone.**  
May'18 **Guide:** Prof. S.R.N. Reddy ( CSE Dept., IGDTUW )  
**Objective:** To obtain the users of the similar interest based on the keyword on YouTube.  
**Group Size:** 3  
**Description:** This project uses Remote control of real time hardware via networking. In this project we have used IOT stack. Layer 1 : Sensors are used to take input from environment. Layer 2 : Raspberry pi controls these sensors and motor. Layer 3 : Sensors and motors are remotely controlled by an android app using internet (Wi-Fi network only).

## Certificates and Workshop

- 1 **CodeChef Certified Data Structure and Algorithms Programme (CCDSAP)**- I won **scholarship** to give CCDSAP foundation exam held on it on 19th November 2017. I passed the CCDSAP foundation exam.
- 2 Attended one day workshop on **Angular.js and React** by Brain Mentors.
- 3 Attended one day workshop on **Machine Learning using Python** by Brain Mentors.