

SANJIT KURAR

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An engineering student with a passion for Computer Science looking for opportunities in Web Development. Equipped with a diverse and promising skill-set. Proficient in an assortment of technologies, including Java, HTML, CSS and My SQL. Able to effectively self-manage during independent projects, as well as collaborate in a team setting.

EDUCATIONAL QUALIFICATIONS:

- **B. Tech- Electronics and Communication Engineering** | Jaypee Institute of Information Technology, Noida (2016 – 2020) | **CGPA: 6.4**
- **Class XII | Science Stream** | CBSE Board Ramjas Public School (2015 – 16) | **Percentage: 89%**
- **Class X** | CBSE Board Ramjas Public School (2013 – 14) | **CGPA: 9.0**

PROJECT EXPERIENCE:

- **Number Plate Detection** – Independent Project
 - The project implementation starts with number plate identification using image processing.
 - The camera port on RPI captures the image, extracts the number plate part from the image thereby converting it into a text form.
 - The Number plate detection algorithm is designed for a smart parking system. It is connected using Internet of Things (IOT) where the owner of the vehicle is notified about parking rates using mail notification and charged accordingly.
- **Image Steganography**- Group Project
 - The image steganography basically involves an algorithm for secure transmission of secret images over a network.
 - The method transforms the image to appear as some other image known as target image by rearranging the image tiles and transforming the pixel RGB values.
 - The transformation process is controlled by a secret key and only with the key a person can recover the secret image.
 - The objective of this project was to build a better application to create encrypted image which can be transferred over the network with a very little risk of leaking the secret data on the image.
- **Building Frontend of Flipkart** - Individual Project
 - The languages used to develop frontend of Flipkart website were HTML, CSS, Bootstrap, Javascript.
- **Pizza of the Day Store** - Individual Project
 - A simple single page web application built fully on ReactJS Framework.
 - It is a pizza store allowing users to manage the inventory, order, add and remove items from their store.

TRAININGS COMPLETED:

- Coding Blocks (Delhi) from May 2018 till July 2018
 - Language: JAVA
 - Database: Data Structure and Algorithms
- Coding Blocks (Delhi) from August 2018 till November 2018
 - Language - HTML, CSS, NodeJS
 - Database - Full Stack Web Development
- Suez India Private Limited(Gurgaon) from 3rd June 2019 till 15th July 2019
 - MFA(Multi-Factor Authentication) project
 - Office 365 ATP(Advance threat protection) project

TECHNICAL SKILLS:

- Java(Core)
- Javascript
- HTML
- CSS
- Data Structures
- Bootstrap
- React
- SQL
- Firebase

ACHIEVEMENTS:

- **Academic award** |1st rank|Secured highest marks (95) in Chemistry CBSE Board Examination
- Won second prize in Inter-School Hockey Match
- Won second prize in Inter-School Singing Competition

EXTRACURRICULAR ACTIVITIES:

- Competitive coding active online participation on coding platforms - GEEKSFORGEEKS (DS and Algo), HackerBlocks).
- Team Vice- Captain for Senior Hockey Team 12-13 (Ramjas Public School).

WORK SAMPLES AND PROFILES :

Github - <https://github.com/Sanjit-08>

LinkedIn - <https://www.linkedin.com/in/sanjit-kurar-892bb3184/>