

# ROHIT KANSARA

B.Tech. (Pursuing)

Computer Science & Engineering

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## Educational Qualifications

| Degree/Class           | Name of Institution  | Year    | Percentage            |
|------------------------|--|---------|-----------------------|
| Bachelor of Technology | Jodhpur Institute of Engineering and Technology(JIET)<br>RTU, Kota | 2016-20 | 66.66%<br>(till date) |
| Senior Secondary       | Mayur Nobles Academy<br>RBSE                                       | 2015    | 82.8%                 |
| Secondary              | Mayur Nobles Academy<br>RBSE                                       | 2013    | 88.67%                |

## Industrial Training

- **Organization:** PaniPuri Soft Pvt. Ltd. Jodhpur. (May-July 2019)  
**Project:**
  - **OPD Queue Management**  
**Technology:** Machine Learning Algorithms, along with Python.  
**Description:** A solution for an efficient and predictable time frame for a patient to complete all of their procedures like an x-ray, a blood test, a scan, etc. without having to wait in long queues thereby reducing the crowds in a hospital lobby. This problem can be solved using machine learning algorithms like SVM and KNN.
- **Organization:** DMatics Technology, Jodhpur. (Jan-Apr 2018)  
**Project:**
  - **Paint Brush**  
**Technology:** Java SE platform 8  
**Description:** A simple java applet implementation of a paintbrush. In this project, we make basic drawing tools such as pen, shapes, and colour manipulation options.

## Academic Projects

- **MRP system with sales Prediction.** (Final Year Project) (Aug 2019-present)  
**Technology:** HTML, CSS, Angular JS, Machine Learning Algorithms, etc.  
**Description:** Working on a project MRP which is a simple system of calculating the requirements of the input materials arithmetically at different points of time based on the actual production plan. Predicting sales of a company needs time-series data of that company, and based on that data, the model can predict the future sales of that company or product.
- **Blood Aadhar** (Hackathon Project) (Mar 2018)  
**Technology:** HTML, CSS, PHP, MySQL, and SMS service.  
**Description:** Designed a Website with a team of 4 members in 36hours Hackathon in “Rajasthan Digi Fest 2018” organized by Govt. of Rajasthan on “Rajasthan IT Day.” The idea to create a website to find an appropriate donor at the time of emergency with the help of Aadhar details.
- **Restaurant Invoice Generator** (4<sup>th</sup> sem project) (Jan-Apr 2018)  
**Technology:** Python 2.7  
**Description:** Python-based project to generate an invoice of orders for customers. In this project, designed an easy to use GUI and a file system which stores all entered data in a file system.

- **Bearing Factory invoice generator** (3<sup>rd</sup> sem project) (Aug-Nov 2017)  
**Technology:** C++ Programming Language.  
**Description:** Developed a billing system for a bearing factory using C++ programming language.
- **Parking Management System** (Jan-Mar 2017)  
**Technology:** C programming Language  
**Description:** Designed a GUI for the parking management system to maintain records of vehicles that come across to parking blocks.

## Technical Skills

- **Programming Language:** Python, Java, C++, C, and MATLAB.
- **Libraries:** Scikit Learn, Pandas, Matplotlib, and Numpy.
- **Front-End/Back-End:** HTML5, CSS, AngularJS, and PHP.
- **RDBMS:** MySQL and Oracle 11.2

## Certifications

- **The Fundamentals of Digital Marketing:** Google Digital Garage (Self-paced) (Oct 2019)
- **MATLAB:** Math Works Training Services (Self-paced) (Mar 2019)
- **Machine Learning with Python:** Cognitive Class (Self-paced) (Dec 2018)
- **SQL database Fundamentals:** Microsoft Virtual Academy (Self-paced) (Apr 2018)
- **HTML5 & CSS3 Fundamentals:** Microsoft Virtual Academy (Self-paced) (Feb 2018)
- **C++ Programming Language:** DRJangid Institute of Programming (Aug-Nov 2017)
- **C Programming Language:** DRJangid Institute of Programming (Sep-Dec 2016)

## Achievements

- Got “Certificate of Merit” from Govt. of Rajasthan for attending Hackathon4.0 (2018)
- Qualified for “Rajiv Gandhi Vidhayarthi Digital Yojna” of Govt. of Rajasthan. (2013)

## Workshops/Hackathon

- Participated in 24hrs Hackathon “RECKON” held at JIET. (16-17 Mar 2019)
- Participated in Workshop on CLOUD COMPUTING conducted under the aegis of IBM Career Education Program at JIET. (2-3 Feb 2019)
- Organized one day workshop “Introduction of Ethical Hacking” on Engineers day at JIET.(2018)
- Attended two-day workshop “Ethical Hacking” held at JIET (2018&2017)
- Participated in a two-day workshop on “Android App” & one day workshop “Node-Red Basic to bot” to build a chatbot held at JIET. (2017)

## Extra-Curricular Activities

- Participated in Technical/Cultural events held during Annual fest “Resonance-2019” (Feb 2019)
- Participated in Annual Technical Event “Open House- 2018/2016” worked on a model of “Price Prediction of Crypto currency using Python,” Maglev Train & prepared chart on “Multiplication using Vedic Math” at JIET. (2018&2016)

## Personal Information

- **Permanent Address :** Amber Tokij Gali, Kalynapura,  
Barmer, Rajasthan. (344001)
- **Date of Birth :** 22 January 1998
- **Alternate E-mail :** rohitkansara75@gmail.com

Date:

Place:

(Rohit Kansara)