

# Arjit Chauhan

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## Educational

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### Jodhpur Institute of Engineering and Technology

(2017-2021)

- Bachelors of Technology in Computer Science and Engineering
- **Programming Coursework:** Advance Algorithms and Data Structures, Operating Systems, Networks, Database Management System, Theory of Computation
- **Coursework:** Digital Electronics, Microprocessor and Interfaces, Computer Graphics, Human Computer Interaction, Information Theory and Coding

## Employment

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### Technical Intern

### Open Innovations Lab

June-August,2018

#### Role:

- I was assigned to manage a technical team, in which we integrated IBM Watson API with android app to make it ready for travel Industry.
- Our Project was a qualifier in Rajasthan Student Startup Exchange Program 2018

### Beta Tester (iOS)

### Juno: Jupyter an iOS Web Client

May, 2019-Present

(Open Source Project)

#### Role:

- Reported two bugs and one enhancement suggestion.
- To find bugs and provide feature enhancement suggestions
- Reported Enhancement Suggestion of addition of Keras.

### Industrial Training

### Dot Square Technologies

June-July, 2019

#### Description:

- Training in Java Enterprise Edition
  - Web Development using HTML5, CSS3, JavaScript, Bootstrap
  - Ajax Web Application
- Database Connectivity using MySQL

### Developer

### Developer Student Clubs – JGI

September, 2019 -

#### Present

#### Description:

- To provide reliable backend support to DSC website (<https://www.dscjgi.ml>)
- To volunteer workshops over basic as well as emerging Technologies
- Took a GitHub Session for Sophomore Students
- Organized Hacktoberfest Event in college (12-Hours Event)

## Projects

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### Generate Handwritten

- Building a General Adversarial Network
- Using MNIST

### Image Classification using VGGNet

- Using PyTorch

### Dog Identification

- Along with human Identification
- Using PyTorch

### Face Detection using Open-CV

### Personal Website: ([www.arjitc12.bss.design](http://www.arjitc12.bss.design))

### ADDASTIC

- A Redefined platform to advertise while on commute in pre-paid cabs.
- We proposed this as a solution in India Innovation Challenge and Design Contest 2018.
- The project was a Qualifier in IICDC 2018 anchored by IIM, Bangalore.

### Innotrek

- An AI-based chatbot developed for the travel and tourism industry.
- The idea was selected among top 8000 entries in state-level organised during Rajasthan Student Startup Exchange Program.

### Symphony

- An AI based app which detects user emotion and then suggests songs accordingly.
- This Project was selected for incubation by TED-START in Reckon -2018 Hackathon.

## Technical Skills

**Operating Systems:** Linux (Ubuntu), MacOS (primary user),

Windows **Programming Languages:** Java, C, C++, Python

**Web Technologies:** HTML5, CSS3, Wordpress, Bootstrap

**Database:** MySQL, BigQuery

Android Basic User Interface, Penetration Testing, PyTorch, Numpy

## Certificates

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### **Scientific Data Processing(10/2019)**

Issued by QwikLabs

### **Data Engineering (08/2019)**

Issued by QwikLabs

### **Python with Basic Data Science (08/2019)**

Issued by IBM and cognitive.ai

### **BaseLine : Data, ML, AI (08/2019)**

Issued by QwikLabs

### **BigQuery for Data Analysis (08/2019)**

Issued by QwikLabs

### **Data Science on Google Cloud Platform (08/2019)**

Issued by QwikLabs

### **BigData and Hadoop Essential (06/2019)**

Issued by Udemy

### **Introduction to IOT and Cloud (06/2019)**

Issued by Udemy

### **Setup OS X Environment (06/2019)**

Issued by Udemy

### **Java (05/2019)**

Certificate of completion of course Issued by SoloLearn

### **C++ (05/2019)**

Certificate of completion of course issued by SoloLearn

### **Ethical Hacking (03/2019)**

Certificate of completion of course issued by Internshala

### **Certificate of Attendance (02/2018)**

Issued by Amazon Web Services for AWS Innovate Online Conference

### **SQL Fundamentals (05/2019)**

Certificate of completion of course issued by SoloLearn

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## Achievements

### **Speaker at DevFest '19**

Took a session on Exploring e-commerce dataset using BigQuery

### **Python with Basic Data Science Badge Issued by IBM (08/2019)**

### **Selected as Facebook Udacity Secure and Private Scholar among top 5 000 entries globally (07/2019)**

**Selected as Campus Ambassador at Netaji Subhash Institute of Technology (03/2019)** Selected by International Organisation for Software Developers (IOSD) for Digital marketing of internship opportunities at NSIT.

**Qualifier in India Innovation Challenge and Design Contest (01/2019)**

Idea was selected in qualifier round in DST & Texas Instrument India Innovation Challenge Design Contest 2018, Anchored by IIM, Bangalore.

**Qualifier in Rajasthan Student Startup Exchange Program (05/2018)**

Project was as a qualifier among top 8 000 entries for an exchange trip to Silicon Valley, USA. Organised by Department of Information Technology and Communication, Government of Rajasthan (INDIA)

**Incubation (01/2018)**

Idea of an chatbot which detects emotion and then suggests songs according to the emotions was chosen for incubation by TedStart at Reckon 2018 24 hours social hackathon.

**Scored 89.9 percentile in Joint Engineering Examination MAINS (2017)**

**Personal Details**

**Date of Birth:** 12th December, 1998

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