

Arjit Chauhan

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Education

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

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

Web Development Training **JIET Group of Institutions** **August ,2018**

Role:

- Web Development Training using HTML,CSS.
- Multiple e-commerce static templates developed during this training.

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

Campus Club Captain**Mozilla Campus Club– JGI****October, 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

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: (arjitc12.github.io)

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

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

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)