

TARANG JAIN

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An Overview

MTech in Computer Science & Engineering with Spl. Cyber Security & Digital Forensics (Final Semester). In quest of working with a progressive organization and put in self-developed expertise fully dedicated towards the accomplishment of assigned tasks.

Scholastics

- MTech in Cyber Security and Digital forensics from Vellore Institute of Technology-8.53 CGPA. (85.3%) (Current) Year: 2019-21.
- BTech (CSE) From Parul University-Vadodara- 6.54 CGPA (65.4%) Year: 2016-19.
- DE (CE) from Parul Polytechnic Institute, Vadodara; Gujarat Technical University – 7.34 CGPA (73.4%) Year: 2013-16.

Projects Executed

Title : Face & Gesture Based Biometric Attendance System (Using Image Processing).

Role: Tester & Researcher

Synopsis:

- This Project presents a study-based approach for detecting human faces using the Viola Jones algorithm. We train our computer to automatically identify the human faces from the given images irrespective of the illumination conditions. In the back we are using Neural network, Radial Based Functions, Deep learning for face detection.

Organization: Next-Embedded-Software-Technologies-Pvt-Ltd, Vadodara **Year:2018-19**

Title : Payroll Management System using Auto-Push Technology.

Role: Frontend Developer

Synopsis:

- In this project we have made ESS for a small scale and median scale organization. We have use .net as framework, C# as backend, HTML CSS as frontend, SQL as database. Also, we have used finger print scanner for the attendance which can be seen live to the HR manager. Also, we have added more stuff/modules like salary calculation, auto push notification, leave management, etc.

Organization: Image Software Consultancy, Vadodara **Year: 2015-16**

Internships

- Successfully completed **21 days** internship at **VADODARA CYBER CELL, VADODARA-GJ** in Dec'2019.

Research Paper Publication

- Evaluation of Digital Image Forensics: International Conference on Information Management & Machine Intelligence, Year:2020

Licenses & Certifications

- NSE 2 Network Security Associate, Fortinet's Network Security Expert, Year:2021
- NSE 1 Network Security Associate, Fortinet's Network Security Expert, Year:2021
- Autopsy Basics and Hands On, Autopsy and Cyber Triage DFIR Training, Year:2021

Technical Skills

Programming Languages	C, C++, (DOT) net, Python (Beginner), Matlab
Forensics Tools	Autopsy, Sans
Testing Tools	MobSF, Androbugs

Extra Activates

- Lead Cyquest:2020 at Vellore institute of Technology – VIT Bhopal.
- Actively took part in conference as well as sessions on block chain, cryptocurrency and cyber security (Year-2019).
- Actively participated in “**Ideathon 2019**” organized by Centre for Start-up and Innovation, Office of Career Advancement for Student at The Maharaja Sayajirao University of Baroda (Year-March’2019).
- Actively took part in Rajasthan hackathon’2018. Which was held in Jaipur representing Parul University at the national level (Year-July’2018).
- Secured runners-up position in YEEP (Young Entrepreneur Exchange Project) presenting my idea on Young Chairs in front of potential investors (Year- Aug’2018).
- Actively member of Entrepreneur Cell of Parul University (PU)(Year-2014).

Hobby

- Video Editing
- Photo Re-editing
- Reading about Technical/Cyber articles

Personal Dossier

- **Birth Date:** 31.07.1998
- **Address:** B-29 PrabhuKrupa Soc, New Sama Road,
Near Chanakyapuri,
Vadodara-Gujarat
Pin-390 024
- **Languages Known:** English, Hindi, and Gujarati.
- **Website:** <https://tarangjain.github.io/>

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