



## GARVIT CHOUHAN

909garvit@gmail.com

+91-9358571652

Udaipur, Rajasthan

[www.garvit9000.me](http://www.garvit9000.me)

I'm a Data Science Undergraduate and a AI & technology enthusiast, onto exploring new technologies and leveraging them to solve real-life problems.

## Skills

- Machine Learning Algorithms
- Data structures & Algorithms
- Deep-Learning & Neural Networks
- CV : CNN , NLP : RNN, BERT
- Python , Javascript.
- Tensorflow / TensorflowJS / sklearn
- REST-API, Data Science
- Flask, Numpy, Pandas, Matplotlib

## Education

### Bachelor of Data Science & Programming

Indian Institute of Technology Madras

2021 - 2024

### Bachelor of Technology Computer Science

College of Technology & Engineering

2020 - 2024

## Achievements

Dec 2021 | Techfest IIT Bombay

**Multi Factor Authentication Overall Winner**

Jan 2022 | StemWarriorHacks

**Winter StemWarriorHacks Winner**

Nov 2021 | Chitkara University

**Octahack 4.0 Winner**

Oct 2021 | Shri GS Institute of Technology & Science

**Hack-It-Out Winner**

Sep 2021 | School of Engineering JNU

**HackJNU 2.0 Winner**

Jul 2021 | DSCE ACM-W Chapter

**YEAH'21 Winner**

May 2021 | DSC VIT Bhopal

**HackDSC'21 Winner**

Apr 2021 | St John College of Engineering

**MegaHack-2.0 Winner**

Mar 2021 | Engineering College Ajmer

**Codethon'21 Winner**

## Work Experience

Microsoft FRT | Nov 2021 - Jan 2022

### Data & AI Intern

- Worked On approximating 3D facial surface geometry with Azure & Tensorflow.js along with industry inclined curriculum.

IEEE DTU | Jan 2021 - Mar 2021

### Open Source Contributor

- Contributed in @Face-x under Cross Winter of Code 2021 to implement Face Recognition & Classification Systems in TensorFlow.

## Projects

### Extractify

[zetaverse.netlify.app/extractify](https://zetaverse.netlify.app/extractify)

Extractify is Multi-Class Bert-Classifer & ANN Linker Based JSON data extractor, Extractify API Takes Raw-Ocr Data & Classify & Maps Key-Value pairs which is Extremely useful in data extraction.

### Classroom-X

[zetaverse.netlify.app/classroom-x](https://zetaverse.netlify.app/classroom-x)

E-Classroom Platform for Overcoming Internet Access Inequity. We Regenerated Teacher's Screen on Student Console With Bare Minimum Data & Client-Side AI Monitoring.

### Micro-Okta

[zetaverse.netlify.app/micro-okta](https://zetaverse.netlify.app/micro-okta)

a Unified Authentication Micro-service for increasing scalability, efficiency of rolling out updates & Maintaining multiple web portal's Authentication System with common login persisting.

### Decode-X

[zetaverse.netlify.app/decode-x](https://zetaverse.netlify.app/decode-x)

Legal Analysis & Summarization with NLP & Recurrent Neural Network with Translate & OCR.

### Posmate

[zetaverse.netlify.app/posmate](https://zetaverse.netlify.app/posmate)

Posture Monitoring build on CNN & ANN using TensorflowJS and Movenet3 with client-side rendering.

### Texam

[zetaverse.netlify.app/texam](https://zetaverse.netlify.app/texam)

AI Proctored Exam Platform with Contactless Gesture Controlled Interface.

## Volunteer Experience

### Workshop Mentor : ML & Image Classification

St John College of Engineering and Management  
Nov 2021

### Community Lead : Matrix.io

Conducted Elytrahack Hackathon & CommOS Open Source event in collaboration Multiple GDSC.  
Sep 2021