

Govind Kumar

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EDUCATION

- **National Institute of Technology, Durgapur**
M.Tech in Computer Science and Engineering. CGPA: 8.66 *September 2021 - May 2023*
- **Shri Mata Vaishno Devi University, Jammu & Kashmir**
B.Tech in Computer Science and Engineering. CGPA: 8.36 *August 2017 - May 2021*
- **Jagat Mission Senior Secondary School, Patna, Bihar**
Senior Secondary(CBSE). Percentage: 83.4 *2014 - 2016*
- **Saraswati Vidya Mandir, Kishanganj, Bihar**
Secondary School(CBSE). CGPA: 9.2 *2013 - 2014*

WORK EXPERIENCE

- Worked in **COGNIZANT** as a **Programmer Analyst Trainee** from 18/06/2021 to 24/09/2021.
- Worked in **ICSGDD** as a **Intern** from 14/07/2020 to 31/08/2020.
- Design and develop **ICRTAET** and **ICITDA** website.
- Design and develop **TITIKSHA** 2019-20 website. Titiksha is a Techfest of SMVDU.
- Design and develop **ARNORA TIMES** 2019-20 website. Arnora Times is a news paper website.

PROJECTS

- **Netflix clone using react**
 - Trying to build a netflix type website using react, tmdb, firebase and stripe .
- **Enhancing Dating Platform with Count-Min Sketch and Signaling:**
 - Trying to build a dating website by using two sided matching algorithm and Count-Min Sketch algorithm.
- **Driver Distraction System using Head Pose Estimation:**
 - We try to build an alarm system using the Head Pose Estimation to check onto the Pitch and Yaw of the head and if it goes beyond a certain limit then sound the alarm.
- **Style Transfer on Audio Signals:**
 - We aim to analyze and mix two audios in order to synthesize new music, we do this by applying Neural Style Transfer on two Audios to transfer from a style audio on a content audio. We tried to understand implement the already implemented version.
- **A Literature Based Survey on Implementation of Content Based Image Retrieval Algorithms:**
 - We looked at the current implementation of the algorithms used in the CBIR over a holiday data set and checked its efficiency using the count of relative figures fetched according to a picture given as a query.

SKILLS/RELEVANT COURSEWORK

- **Programming Languages:** C++, C, Java, Python.
- **Web Technologies:** Django, Bootstrap, Html5, CSS, Mysql.
- **Skills :** Algorithm and Data Structure.
- **Programming platform experience :** Leetcode, Hackerrank, Gfg
- **Familiar With :** Machine Learning, Postgress, Windows/Linux, Git
- **Certification :** Python, Java

STRENGTH

- Determined to learn with practical approach.
- Focused, punctual and well-disciplined.