# **DIVYAM CHUGH**

### **Computer Science Engineer**

Mathura, Uttar Pradesh, India

### **EDUCATION**

# Jaypee Institute Of Information Technology BTech in Computer Science

Noida, India

CGPA = 7.8

St. Dominics Sr.Sec. School

10th

₩ 2014

Mathura, India

CGPA- 9.4

St. Dominics Sr.Sec. School

12th

**2016** 

Mathura, India

Perctange= 89.4%

### **SKILLS**

#### **PROGRAMMING**

- C++
- C

#### WEB DEVELOPMENT

- HTML
- CSS

### **FAMILIAR**

- MYSQL
- Python

### **COURSEWORK**

- Data Structures
- Algorithm and problem solving
- Operating Systems
- Computer Networks
- Database Management Systems

### **EXPERIENCES**

#### STUDENT WELFARE SOCIETY

#### Representative in Registration Team

- Team work
- Management

### **PROJECTS**

#### **Automated Summarizer**

- A python script tool which take large database in the form of text and help us to provide summary using Ant Colony Optimization algorithm.
- We had followed a research paper and developed the code for meta heuristic Ant Colony Optimization algorithm.
- The summarizer uses extractive summarization method and produces summary by picking up important sentences from text on the basis of path score.

## READER FOR BLIND USING RASPBERRY PI

- Implemented text detection and recognition from images using pytesseract and opencv and converted it to audio using google text-tospeech API.
- The project was executed by interfacing a camera on a raspberry pi 3b system.

### **ACHIEVEMENTS**

- Among 500/1.18 lakh participants in Hackwithinfy 2020.
- Among 6 Finalists/50 teams in Creatathon
- 5 star rating in hackerrank problem solving.
- Web development(HTMI and CSS) certified by WAC.
- Selected as a core team member of Registration Team

### **EXTRA-CURRICULAR**

- Representative Student Welfare Team|JIIT|2018-2020
- Representative Akriti Team|JIIT|2020
- Volunteer in NGO| 2018-2019
- House Captain |St.Dominic's School|2013-2014