

Charcha Galav

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EDUCATION

- Government Women's Engineering College** Ajmer, India
Bachelor of Technology - Computer Engineering; CGPA: 8.87
Courses: Data Structures, Analysis Of Algorithms, Object Oriented Programming
2020 - Present
- Bakhshi's Springdales School** Kota, India
Intermediate(12th): 89.2%
2011 - 2019
Matriculation(10th): 9.6 CGPA

SKILLS SUMMARY

- Languages:** C/C++, Python
- Frameworks:** OpenCV, PIL, Pygame, React JS, Django
- Tools:** Git/Github
- Platforms:** Linux, Web, Windows
- Soft Skills:** Leadership, Event Management, Time Management

EXPERIENCE

- Goldman Sachs** Remote
iWE Tech Mentoring Program September'22 - December'22
 - Role:** Mentee.
 - Duration:** 3 months mentorship program.
 - Industrial exposure:** Interacting and learning from people working in Goldman Sachs.
- Bakhshi's Springdales School** On-site
Coordinator of Cultural Committee 2017 - 2019
 - Events Organized:** organized many events like sports day, debate and speeches, annual function.
 - Function:** developed leadership qualities among students.
 - Learnings:** Team Work.

PROJECTS

- Personal Portfolio Website:** Developed a personal portfolio website using Django to showcase my skills and projects. The site includes sections for my profiles, education, work experience, certifications, and achievements, as well as a contact form to allow potential employers to get in touch. Tech: Django (Currently working)
- Employee Management System:** A console-based complete employee management system made by using concepts of object oriented programming with well optimized code. It gives the moderator rights to Add, Search, Filter, Update or Terminate employee. The code generates unique Kerberos Id for each employee which is used to perform above mentioned tasks. Tech: C++ (December '22)
- Get In Get Fit(Web Development):** Made a fitness exercise app which lets you explore different exercises with interactive interface. Tech: React, Javascript, HTML, CSS, Shell (July '22)
- Movie Search(Web Development):** Movienanza - a purely frontend based movies/series/games search engine. Tech: React, Javascript, HTML, CSS (July '22)
- Block Breaker Game (2-D Game Development):** In this game player moves paddle on the bottom of screen and bounces a ball. This ball breaks blocks on top of screen. Tech: Java(Java Swing, AWT) (May '22)
- Feed The Dragon(2-D Game Development):** An interactive and awesome 2-D game using simple logical reasoning Tech: Python(Pygame) (March '22)
- Steganography (Image Processing, Cryptography):** A console-based program to encode data(text, image file) into an image without anyone recognizing it. Tech: Python(Open CV2, OS) (August '21)
- Ascii Image (ASCII ART):** A small project to convert image to ASCII art using PIL. Tech: Python(PIL) (August '21)

ACHIEVEMENTS

- Completed HacktoberFest 2022
- 30 days of Google Cloud (Google Developer Student Clubs)
- AICTE - Pragati Scholarship For Girl Student (Technical Degree)

COURSES

- Using Python to Interact with the Operating System, by Google on Coursera
- Complete Javascript With HTML5, CSS3, by Udemy