

Bhawna Gupta

Roll No.: 20CS3022

Residential: Alwar, Rajasthan

B.Tech, Computer Science Engineering

Rajiv Gandhi Institute Of Petroleum Technology, Jais

+91-8769171784

✉ bhawnagupta0802@gmail.com

✉ 20CS3022@rgipt.ac.in

🐙 GitHub

🌐 LinkedIn

EDUCATION

- **Rajiv Gandhi Institute Of Petroleum Technology, Jais** 2020-2024
BTech, Computer Science Engineering CGPA: 8.85*
- **Step By Step Public School, Alwar** 2020
Intermediate, CBSE Percentage: 94.2
- **Mount Litera Zee School, Alwar** 2018
Matriculation, CBSE Percentage: 96.8

PERSONAL PROJECTS

- **Emotion AI** August 2022-December 2022
Human Emotion detecting project using Artificial intelligence and deep learning.
 - Use of Unimodel emotion recognition technique. Artificial neural Network, Convolutional Neural Network using Max pooling, data augmentation, supervised and unsupervised learning data. Also uses cv2, keras, numpy, and others.
- **Social Media Website** June 2022-September 2022
Full Stack responsive social media website.
 - Website using Mongoose Database, ExpressJS, NodeJS, ReactJS. HTML, CSS, JavaScript is used for front end. It has got functionalities like follower/following, likes, new post, uploading picture from local system, dark mode, comment on post etc.
- **Travelogue-Website** January 2023-Present
Car Rental Full Fledged Website
 - Website using PHP in backend, MySQL for query processing , HTML ,CSS, Bootstrap, JavaScript having admin portal, login page, password reset options like functionalities, database include car details of different brands used for accessing queries regarding booking a car for planning a trip.
- **Vehicle Overspeed Control System - MATLAB** April 2022-June 2022
A vehicle tracking and speed estimation project using digital image processing technique.
 - The software pre-processes video images using gray scale conversion. After detecting the cars, they can be tracked in different frames and their speed can be estimated by calculating the position of the car object in different frames and compare it to a ground position.

TECHNICAL SKILLS AND INTERESTS

C/C++, Python, Data Structure, Algorithm, JavaScript, HTML, CSS, ReactJS, NodeJS, ExpressJS, MongooseDB, MySQL, Deep Learning, MATLAB, DBMS, Cloud Computing, Blender, Fusion360

POSITIONS OF RESPONSIBILITY

- **Intendant Overseer**, OWASP Student Chapter, RGIPT March 2022 - Present
- **Board Member**, ACM Student Chapter, RGIPT August 2022 - Present
- **Core Team Member**, Gyanarapan (Initiative for social cause) March 2021 - Present,
- **Public Relations Co-Head**, ACM Student Chapter, RGIPT June 2021 - July 2022
- **Publicity Coordinator**, Science and Technical Council, RGIPT January 2021 - July 2022

ACHIEVEMENTS

- JEE- Advanced Qualified 2020
- Specialist at Coding Ninjas
- 5* Coder at HackerRank
- Solved 250+ questions on LeetCode, Coding Ninjas, Codechef, Hackerrank, GeekForGeeks.
- Academic Representative in School
- Selected to study Navodaya Vidyalaya for absolute scholarship (no fee).