Nitesh Meena

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EDUCATION

IIT JODHPUR
Btech in Chemical Engineering
📅 Expected : 2024
- CGPA: 6.97/10 (till 4th semester)

ALBERT SR. SEC SCHOOL
Senior Secondary Education
📅 2019-20   📍 ALWAR , RAJASTHAN
- RBSE : 89% (PCM)

MODERN PUBLIC SCHOOL
Secondary Education
📅 2018-19   📍 ALWAR , RAJASTHAN
- RBSE : 90.33%

LINKS
- GitHub **Nitesh Meena**
- Linkedin **Nitesh Meena**
- Portfolio **Nitesh Meena**
- CodeChef **nitesh_meena96**

COURSEWORK

UNDERGRADUATE
- Introduction To Machine Learning
- Data Structure and Algorithm
- Introduction To Computer Science
- Scientific Computation

SKILLS

PROGRAMMING
- Python
- C/C++
- HTML/CSS
- JavaScript
- MySQL
- MongoDB
- ExpressJS
- NodeJs
- ReactJs

TOOLS AND UTILITIES
- Pandas
- Numpy
- Visual Studio Code
- Bootstrap
- Git and Tools
- Excel
- Power Point
- LaTex

PROJECT

LEARNING TO DETECT NATURAL IMAGE BOUNDARIES USING BRIGHTNESS AND TEXTURE
📅 Dec 2021 – Jan 2022   Mentor: Dr. Yashaswi Verma
- Did Critical analysis of the Paper Learning To Detect Natural Image Boundaries Using Brightness and Texture(Author David R. Martin Charless C. Fowlkes Jitendra Malik)
- Distinguish the boundary detection problem from classically referred to as edge detection.
- Tools : Canny Edge Detector,Holistically Nested Edge Detection ,Classification Tree,SVM etc.

AUTOMATIC AMBULANCE SIGNALLING SYSTEM
📅 May 2020 – April 2021
- As per National Crime Records Bureau, nearly 24,012 people die each day due to delay in getting medical assistance our aim was to prevent this deaths.
- Build a prototype of signalling system which give signal after Crashing of a car to SOS number.
- Tools : Vs-Code, C++, Arduino Board, GPS Module.

FILE ORGANIZER
📅 Nov 2022 – Dec 2022
- Create different folders of file categories and organize files using Nodejs
- Globally implemented Using Npm Link.
- Tools: Vs-Code, C++, JavaScript , NodeJs, Html.

ACHIEVEMENTS
- Global Rank 227 : Codechef Starter -51 div-4 (2022)
- Global Rank 1003 : Codechef Starter -51 div-4 (2022)
- Awarded a certificate for DevTown Web development Bootamp (July 2022)
- Awarded a certificate for supporting the growth of the DevTown community(July 2022)
- Top 0.6% in Jee-2020 among 1.35 million aspirants (2020)
- Rank-1 in Senior Secondary School (2020)
- Rank 16th: District Pre-board Examination (2018)

POSITION OF RESPONSIBILITIES
- Head (Public Relation), INAE Youth Conclave 5.0
  📅 Aug 2022 – Sep 2022
- Head (Event Management), Society of Alumni Affairs
  📅 July 2022 – Present
- coordinator (Funding), Symposium,Chem-E-Sorption' Department of Chemical Engineering
  📅 Aug 2022 – Present
- Volunteer,Varchas (Inter College Sports Fest)
  📅 February- April 2022