

Chirag Sharma

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EDUCATION

MANIPAL UNIVERSITY JAIPUR

BTECH IN INFORMATION
TECHNOLOGY

Grad May 2024 | Current CGPA 8.35

CENTRAL ACADEMY SENIOR SECONDARY

PHYSICS, CHEMISTRY AND MATH
WITH PHYSICAL EDUCATION

Grad. May 2020 | Cum. Per: 77.6 |
Rajasthan, India

COURSEWORK

PURSuing UNDERGRADUATE

- Data Structures and Algorithms
- Analysis and Design of Algorithm
- Introduction to programming
- Object Oriented Programming
- Relational Database Management System
- Operating Systems
- Computer Networks
- Web Programming

SKILLS

PROGRAMMING

Skills

- Data Structures and Algorithms
- Web Development Languages:
- Advance: C/C++
- Intermediate: Java, JavaScript
- Novice: Python

WORK EXPERIENCE

WEB DEVELOPMENT INTERN AT NETNUBE TECHNOLOGIES

MAY-2023 TO AUGUST-2023

- Developed live CRM website with React, enhancing user experience by implementing user-friendly interfaces and optimizing data management. Contributed to responsive design for seamless functionality across devices.
- Co-created e-commerce platform using MERN stack, ensuring scalability, security, and performance. Integrated features like product catalog, user authentication, and payment gateway for robust shopping experience.

PROJECTS

BREAD AND BREAKFAST WEBSITE REACTJS | NODEJS | MONGODB | TAILWIND CSS

Developed secure Bed and Breakfast website using MERN stack with JWT authentication. Implemented intuitive React frontend for seamless user exploration. Leveraged MongoDB for efficient data management and Node.js/Express for optimized backend performance. Delivered a user-friendly booking platform with enhanced security and aesthetics.

TRAINED A REINFORCEMENT LEARNING AGENT TO RACE AROUND A TRACK STABLE BASELINES | OPENAI GYM | TENSORFLOW GRAPHS

In this project, I utilized Stable Baselines, TensorFlow graphs, and OpenAI Gym to create an autonomous car capable of learning to maneuver around a track through reinforcement learning. By employing various reinforcement learning algorithms, I systematically compared their effectiveness in training the car to achieve optimal track navigation.

MOVIEBROWSING WEBSITE REACTJS

Website that allows you to browse various movies and their information. Used OMDB API for movie information.