Vinay Lakhani

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Education

Jecrc University

August 2019 – Present

Bachelor of Computer Applications, Current aggregate of 8.7 CGPA

Jaipur, Rajasthan

Jaipur, Rajasthan

Neerja Modi School

2019

12th Standard 7.2 CGP

Experience

SDE Intern September 2021 – Present

Guitaa

- \bullet Implementing website, mobile applications, and landing pages from concept through deployment.
- Assessing UX and UI designs for technical feasibility.
- Collaborating with product team members to implement new feature developments.

Projects

Spotify Clone | React JS

July 2021

- Tasked to create an interesting Website similar and working like Spotify!
- Created a React-based Spotify Clone, Fetched API from developer tools of Spotify.
- Based on simple REST principles, the Spotify Web API endpoints return JSON metadata about music artists, albums, and tracks, directly from the Spotify Data Catalogue.

E-commerce | React-js, Redux, Bootstrap

September 2021

- Created an interesting E-commerce Webapp, as a part of hackathon with a team, where you couldn't use backend, so made a collection of products in a file in JSON format and used it to serve them.
- Used Redux for global state management, with search function by filtering data and also had order system and cart system using local storage.
- Used React-Router to jump on different sections easily .

Brick-Breaker | JavaScript , HTML/CSS

June 2021

- Tasked to Make Brick Breaker Game with the use of Javascript in which the player must smash a wall of bricks by
 deflecting a bouncing ball with a paddle.
- Using the canvas element to implement fundamental game mechanics like rendering and moving images, collision detection, control mechanisms, and winning and losing states.

Mask Detection | Python, OpenCV, Neural Networks

October 2020

- Tasked to detect a person is wearing a mask or not in a Live video.
- In this, I used OpenCV library to capture and process images and keras library to apply Convolutional neural network.
- Used MobileNetV2 in this for better accuracy and fast processing.

Achievements

- 3 Star On Codechef
- \bullet 5 star on Problem Solving on Hackerrank.
- 5 star on Python on Hackerrank.

Technical Skills

Languages: Python, C++, HTML/CSS, JavaScript, SQL

Developer Tools: VS Code, Google Cloud Platform

Technologies/Frameworks: React, GitHub, Neural Networks

Profile

- CodeChef
- Leetcode
- Geeks For Geeks
- Hackerrank