Deepank Singh

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in LinkedIn ⬤ GitHub 🔗 Portfolio ✉ 21it3016@rgipt.ac.in

EDUCATION

Bachelor of Technology | Information Technology   Dec 2021 - Jun 2025
Rajiv Gandhi Institute of Petroleum Technology   CPI: 9.12*
(An **Institute of National Importance** along the lines of **IITs**)

D.A.V Public School
Intermediate, 2021: 91.2% | Matriculation, 2019: 97.6%

PROJECTS

Cryto Tracker | ReactJS,Material UI,Coingecko API | 🔗 </>
  ○ Developed a React app utilizing the **CoinGecko** API to display real-time cryptocurrency price data, including profit/loss indicators and a line graph for visual analysis using **react-chartjs** .

3-D Sheet Customizer | ReactJS, Twailwind CSS, Three js, Node js, Express js | 🔗 </>
  ○ Created interactive 3-D web application with Three.js allowing users to customize shirt colors, logos, and textures, offering a personalized virtual shopping experience.

TAPE-Movies | React,Twailwind CSS , TMDB API | 🔗 </>
  ○ Tape-Movies is a React-based movie website that allows users to search for movies by title, sort them by genre, view trending and upcoming movies using the TMDB api

Weather Application | HTML,Twailwind Css, Javascript | 🔗 </>
  ○ Weather Application Developed using React to accurately predict and display real-time weather information like Temperature, humidity, wind speed for any city worldwide

Random-Gif | React, Css, Javascript | 🔗 </>
  • Developed a dynamic web application utilizing the GIPHY API and React framework to generate and display the most suitable GIFs based on user inputs and preferences.

Engeria | HTML,Twailwind Css, Javascript | 🔗 </>
  • Developed the offical website for the Sport fest of RGIPT

TECHNICAL SKILLS

Languages: C++, C, Python, SQL,HTML, CSS, JavaScript
Tools/Frameworks: Git, GitHub, Flask, NodeJs, ReactJS, Django, Bettercap, Metasploit, WireShark
Courses: Database Management, Data Structures, Algorithms, Networking, Web Technology, Cyber Security

POSITIONS OF RESPONSIBILITY

OWASP | Technical Head

○ Responsible for Leading and teaching over 400 student fundamental of Cyber Security.

Technical Head | Engergia

○ Developed the official website for college sport fest **E**NERGIA ↗

ACHIEVEMENTS

○ Finalist of Rajasthan Police Hackathon 1.0

○ Top 10 in **Tri-NIT hackthon** ↗

○ Achieved Rank 2 (Till date) in IT Department students in the CSE

○ Achieved a top 2% rank in the IIT-JEE Advanced 2021 exam.