

AAKRITI ABHAY SINGH

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[Aakriti Abhay Singh](#)



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EDUCATION

MANIPAL UNIVERSITY JAIPUR

Bachelor of Technology in Data Science and Engineering (CGPA - 9.12)

Nov 2020 - May 2024 (Expected)

Jaipur, India

INDIAN INSTITUTE OF TECHNOLOGY, MADRAS

Bsc in Data Science and Programming (CGPA - 7)

Jan 2021 - April 2024 (Expected)

Jaipur, India

B.V.B VIDYASHRAM

Higher Secondary Education (Percentage - 90.2%)

2018 - 2020

Jaipur, India

PROJECTS

MARVEL COMICS [GitHub-Link](#) [Demo Link](#)

- Developed a **single-page application** using **React.js**, employing React Router for smooth navigation and utilizing essential hooks. Integrated responsive design using **Tailwind CSS**
- Utilized the **Marvel API** to fetch data and dynamically render character names based on user input
- Implemented **toast notifications** for user feedback and ensured efficient handling of data retrieval

NETFLIX CLONE [GitHub-link](#)

- Developed a full-fledged **React** application resembling Netflix's UI, utilizing hooks, asynchronous programming, and reusable components.
- Created visually appealing layouts using **HTML** and **CSS**, ensuring responsiveness across devices.

BLOG WEBSITE [GitHub-link](#)

- Developed a fully functional blog website using **HTML**, **CSS**, **JavaScript**, and **EJS** templating.
- Developed a dynamic backend using **Node.js** to handle server-side operations such as data storage and retrieval using **MongoDB**.

SCENERY CLASSIFICATION [GitHub-link](#)

- Designed and Developed a image classification website using **HTML**, **Css**, **Django**
- CNN** for Computer Vision with **Keras** and **TensorFlow** in Python

RPS GAME [GitHub-link](#)

- a Rock, Paper, Scissor Game using **Computer vision** and **Transfer learning**.
- the model used here is **NasNetMobile**.
- Python** for application
- Accuracy **95%**

ACHIEVEMENTS

- Top 10 in Moisture Mind IIT Dharwad Hackathon
- 3rd Prize**, DeFi - Hacks, Elicit 's 22 organised by **MUJ ACM-Student chapter**. (out of 853 registered candidates.)
- Excellence in Academics - by Dean Manipal University_jaipur.
- Data Analytics and Visualization Virtual Experience Over the period of July 2022 to August 2022, completed practical task modules in **Data Cleaning**, **Modeling** and **Data Visualization**

PROFILE LINKS

- [Leetcode](#)
- [GeeksForGeeks](#) Institution Rank (87*)

TECHNICAL SKILLS

Programming Languages: C/C++, Python

Web Development: HTML5, CSS3, Tailwind, Javascript, React Js, Redux Js, Node Js

Machine Learning: Scikit-Learn, TensorFlow

Miscellaneous: Data Structures and Algorithms, Object-oriented programming, Git/GitHub, MongoDB