

Rahul Kumar Singh

Email : rahulsingh2020.hitcseaiml@gmail.com

Phone: [+91 9608850248](tel:+919608850248)

Github : <https://github.com/Rahulhit33/>

Linkdin : <https://www.linkedin.com/in/rahulkumarsingh18/>

EDUCATION

Haldia Institute of Technology - (2020 – 2024) – Haldia, West Bengal, India -

BTECH in Computer Science – Artificial Intelligence & Machine Learning : 82.25%

JLSM DAV COLLEGE BHAGA – (JAC)-(2017-2019) – Dhanbad, Jharkhand, India -

TATA DAV SCHOOL JAMADOBA –(CBSE)-(2015-2016) – Dhanbad, Jharkhand, India -

SKILLS

Programming Languages: Java, C, Javascript

Database: MongoDB, MySQL

Web Development & Frameworks: HTML, CSS ,React, Express, NodeJS, WordPress

Machine Learning: Linear Regression, Logistic Regression, SVM, KNN, Random Forest, CNN, ANN, LSTM etc.

Core Skills: OOPS , DBMS , Data Structures & Algorithms , Operating Systems, Computer Networks

PROJECTS

Personal Portfolio – [React.js, React Hooks, Modern CSS, Swiper.js, Framer Motion, Email.js Library]

- Developed a fully functional and visually engaging personal portfolio website.
- Demonstrated expertise in React.js, React Hooks, and other modern web development technologies.
- Enhanced user engagement through advanced features and interactive components.
- Source Code: [\[Code\]](#)

MovieX – Entertainment Domain - [React, Reach Hooks, Redux Toolkit, Axios ,SCSS ,React Router DOM v6, Vercel(Deployment)]

- Created MovieX, a comprehensive movies database application. Implemented key features such as dynamic homepage with hero banner, carousel, and detailed movie pages, providing users with an immersive experience.
- Demonstrated expertise in React.js , incorporating React 18 and its latest features. Leveraged React Hooks and state management techniques for creating interactive and dynamic user interfaces. Employed Redux Toolkit for global state management, ensuring an organized and scalable codebase.
- Deployed the application on Vercel for free hosting and maintained version control using Git.
- Source Code: [\[Code\]](#)

Netflix Clone – [React.js, Redux Tool-kit, NodeJS, Express, Firebase, MongoDB]

- Created a fully functional Netflix Clone, incorporating user authentication using Firebase and React Router DOM for seamless navigation.
- Integrated TMDB API for dynamic content fetching and employed Redux Toolkit for efficient state management.
- Established a Node.js backend, enabling MongoDB integration for features like adding, retrieving, and deleting movies.
- Optimized codebase using React Memo Hook and ensured smooth user experience through Netflix-specific components like card sliders.
- Source Code: [\[Code\]](#)

MediaDot – News Site Domain - [HTML, CSS ,JavaScript, API Call , API Integration]

- Developed and launched a news aggregation website, "MediaDot," utilizing HTML, CSS, and JavaScript.
- Integrated API to fetch and display the latest news, providing users with real-time updates.
- Implemented a responsive design for optimal user experience across various devices.
- Technologies used: HTML, CSS, JavaScript.
- Source Code: [\[Code\]](#)

ONLINE & MEDIA PRESENCE

Youtube Content Creator –[Campus Insight] – [\[Link\]](#)

- Developed and manage a YouTube channel dedicated to providing in-depth college reviews and detailed placement information. Produced 100+ informative videos covering various aspects of college life, academic programs, campus facilities, and placement opportunities.
- Garnered 2000+ subscribers and 4 Lakhs + views, indicating a growing audience and engagement.
- Collaborated with Geek For Geeks to expand their business in educational field.
- Received positive feedback and testimonials from viewers, reflecting effective communication and valuable content delivery.