

ROHIT KUMAR SINGH

+918863835862 | rohitsinghchandel420@gmail.com | [LinkedIn](#)/[GitHub](#) | Jhajha, Bihar



EDUCATION

JIS COLLEGE OF ENGINEERING

B.Tech in Computer Science and Engineering

2020 - 2024

Cumulative GPA: 8.74/10.0

Relevant Coursework : DBMS; Computer Networks; Operating Systems; Algorithms; Artificial Intelligence.

WORK EXPERIENCE

OASIS INFOBYTE.

Kolkata, WB

Web Developer Intern

Mar 2023 – April 2023

- Contributed to the development and implementation of various web applications, utilizing HTML, CSS, JavaScript, and other relevant technologies. Collaborated effectively with cross-functional teams to ensure successful project outcomes.
- The commitment to ongoing education resulted in a notable 20% improvement in proficiency, positively influencing past project outcomes.
- Strategically designed and implemented responsive layouts using JavaScript, leading to a notable 15% enhancement in overall user experiences. The optimization efforts upgraded in seamless navigation, ensuring heightened and satisfaction.

SKILLS

Programming Languages: JAVA , JavaScript

Front-End: HTML & CSS , Angular

Back-End: ASP.NET, Web APIs

Databases: MongoDB, MySQL, ADO. NET

Proficiency with Data Structures and Algorithms

Certifications & Training: Full Stack Development Training ([Certificate Link](#)), RPA Blue Prism Foundation Training([Certificate Link](#)).

PROJECTS

CRYPTOPULSE (Real-Time Crypto Tracker)

<https://cryptoappbyrohit.netlify.app/>

- Developed a React.js web app for real-time cryptocurrency tracking, realizing a 30% boost in user engagement and establishing market prominence.
- Mitigated complexities by integrating diverse cryptocurrency APIs with varying data formats and update frequencies, reducing data retrieval latency by 25% and optimizing overall system efficiency
- Overcame critical challenges in real-time updates and data accuracy through strategic API selection and advanced data processing techniques, resulting in a 30% improvement in overall system reliability.

REACT CART APP (Shopping cart using Redux Toolkit)

<https://trendify-d424bd.netlify.app/>

- Developed a streamlined shopping cart with React.js and Redux Toolkit, leading to a 15% boost in user satisfaction and a 10% increase in conversion rates.
- Addressed the challenge of designing an efficient state management structure for the shopping cart, ensuring seamless updates and user interactions. Achieved a 20% improvement in performance and user responsiveness.
- Successfully navigated potential performance bottlenecks through strategic decision-making and rendering process optimization. This led to a 25% improvement in overall application responsiveness and enhanced user experience.

ACTIVITIES & HOBBIES

COLLEGE CRICKET TEAM CAPTAIN

Won Reunion 6 cup 2023, Won Friendship cup at Kalyani, Runners-Up at Neotia University.

LISTENING MUSIC