

Rishav Kamal

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EDUCATION

Birla Institute of Technology <i>Bachelor of Technology in Chemical Engineering; CGPA: 8.04 (till 3rd semester)</i>	Ranchi, JH, India Aug 2023 – Present
Narbheram Hansraj English High School <i>Class 12 (ISC) - 88%</i>	Jamshedpur, JH 2020 – 2022
Loyola School <i>Class 10 (ICSE) - 91%</i>	Jamshedpur, JH 2010 – 2020

EXPERIENCE

Tech Lead <i>United Engineers' Speaking & Quizzing Organization</i>	Nov 2024 – Present BIT Mesra
<ul style="list-style-type: none">Spearheaded the redesign of the organization's website, improving UX/UI satisfaction by 15% and increasing user engagement by 20%.Implemented dynamic features and optimized performance, reducing load time by 10% and improving mobile responsiveness.Collaborated with a team of 4 developers, ensuring timely delivery of projects and adherence to best practices.	

PROJECTS

Zerodha Clone MERN stack, Bootstrap <ul style="list-style-type: none">Engineered a full-stack stock trading platform with authentication, portfolio tracking, and real-time data.Integrated real-time stock market data for interactive analytics and insights.Developed an intuitive React-based dashboard, enhancing user engagement by 30%.Achieved 40% faster API response time by optimizing backend queries and caching strategies.Integrated JWT authentication, securing user sessions and preventing unauthorized access.	View Code
Weather API React, Material-UI <ul style="list-style-type: none">Designed a real-time weather forecast app with 99.9% uptime using OpenWeather API.Implemented an asynchronous API call strategy, reducing data fetch time by 50%.Ensured full responsiveness, increasing mobile user retention by 25%.	View Website
Personal Portfolio Website HTML, CSS, JavaScript <ul style="list-style-type: none">Developed a 100% mobile-friendly portfolio with a dark/light mode switch.Optimized website loading time by 40%, ensuring a smooth user experience.Added a chatbot that answers pre-defined FAQs, increasing visitor interaction by 60%.	View Website

TECHNICAL SKILLS

Relevant Coursework: Data Structures, DBMS, OOPs, Operating System
Languages: Java, JavaScript, Typescript C, HTML, CSS
Frameworks: Next.js, React.js, Express, Node.js
Libraries: Framer Motion, EJS, Material-UI, React Router
Databases: MongoDB, MySQL
Developer Tools: VS Code, Git, GitHub, IntelliJ IDEA, BlueJ, Hoppscotch

ACHIEVEMENTS

- Secured 3rd Position in IEEE LEAD 5.0:** Enhanced a responsive portfolio website using HTML, CSS, and JavaScript, outperforming 100+ participants. Implemented interactive UI elements, boosting user engagement by 40%.

HOBBIES

- Quizzing and Debating (Active Member of UNESQUO Club)
- Theater and Dramatics (Member of Ehsaas, college dramatics club)
- Gym, Football, Cooking