

Saurav Bharti

✉ sauravbharti38@gmail.com | ☎ +91 7644 900 292
📍 Patna, Bihar

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🔗 <https://my-portfolio-saurav-bharti.vercel.app/>

EDUCATION

Panjab University

Bachelor of Engineering in Computer Science

Jul, 2020 - Jun, 2024

GPA : 8.01 / 10

SKILLS

Languages/Databases: C/C++, JavaScript, HTML/CSS, SQL, MongoDB

Libraries/Frameworks: ReactJs, NextJS, Redux, Mantine, Framer Motion, Tailwindcss, NodeJs, ExpressJS, MUI

Tools/Platform: VS Code, Git, GitHub, MongoDB Atlas, Postman, Firebase, Vercel, Netlify, shadcn

Concepts: Data Structure and Algorithms, OOPS, DBMS, Computer Networks, Operating System

PROJECTS

Ecommerce

[Github Repo](#)

React JS, Redux, React Router, Node JS, TailwindCss, JavaScript, MongoDB

- Provide an exceptional shopping experience for customers and efficient management tools for administrators.
- Led the integration of frontend & backend, achieving a seamless interaction - 100% completion.
- Optimized image loading with loading techniques which reduced page loading time by 100%.
- Crafted a user-friendly interface that facilitates product discovery, cart, Checkout, increases 90% user engagement.
- Developed an admin panel for order and product management, reducing administrative workload by 80%.
- Implemented Redux for efficient state management, achieving a 90% reduction in data retrieval time.
- Ensured data security through JWT authentication and user authentication via Passport JS.

E-cart (Nodejs-backend)

[Github Repo](#)

Node js, Joi, Jwt, Mongo DB, express, ReactJs, React icons, React router,

- Developed 80% advanced password hashing with bcrypt for robust user authentication.
- Configured secure (CORS) using cors to control access and enhance overall 85% security.
- Employed http-errors to streamline and handle 90% HTTP errors, ensuring a smooth user experience.
- Integrated user-friendly video playback, ensuring smooth viewing experiences - 100% user satisfaction.
- Built data validation using joi to enforce data integrity and maintain a reliable system.

MovieVerse

[Github Repo](#)

React js, Redux Toolkit, TMDB api, Lazyloader Library

- Ensuring you stay current with the latest in entertainment approximately 100% of an enriched user experience.
- Locate desired movies with our search feature, Refining to around 90% of a user-friendly navigation experience.
- Timelines with accurate release date information, Optimizing to approximately 100% of a well-informed user.
- Preventing unnecessary resource strain, Elevating to around 100% of a smooth and reliable user experience.
- Thanks to our responsive design, Enhancing to approximately 98% of an optimal viewing experience.
- Constructed Redux Toolkit for state management, increased 98% site efficiency.

CERTIFICATES

- Certified React JS Developer with Infosys, proficient in building dynamic and interactive web applications. [🔗](#)
- Infosys-trained JavaScript developer excelling in dynamic web solutions and problem-solving. [🔗](#)

ACHIEVEMENTS

- "Successfully solved over 300 Data Structures and Algorithms (DSA) problems, showcasing expertise in algorithmic problem-solving, particularly on platforms like GeeksforGeeks." [🔗](#)
- "Engaged in multiple online coding competitions on platforms such as Codechef and Codeforces, consistently demonstrating strong logical prowess and adaptability to diverse competitive coding challenges."