

BHARAT SINGH

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EDUCATION

Hindustan College of Science and Technology, Mathura
Bachelor of Technology in Information Technology

2018 - 2022

EXPERIENCE

Junior Developer

July 2022 - June 2024

IDS Logic Pvt Ltd

- Developed Single Page Applications (SPAs) using ReactJS, resulting in a 30% faster load time and a 25% increase in user satisfaction.
- Implemented state management using Redux, improving application performance and maintainability by 20%.
- Created reusable React components, increasing development efficiency by 30% and ensuring consistency across multiple projects.
- Utilized React Router to manage navigation and routing within applications, ensuring a smooth user experience and reducing navigation issues by 25%.
- Applied best practices in ReactJS development, including component lifecycle management, hooks, and context API, leading to more robust and scalable applications and reducing bugs by 15%.
- Developed reusable components using flexible content fields, resulting in a 20% increase in development efficiency.
- Implemented WordPress coding standards to ensure the delivery of high-quality, maintainable code.
- Successfully maintained and updated legacy codebase, ensuring compatibility with newer WordPress versions and improving overall website performance.

PERSONAL PROJECTS

GeoTrack Live: Realtime Device Tracking - NodeJS, ExpressJS, Nodemon, SocketIO, Leaflet, EJS

- Built a location tracking app with JavaScript, Leaflet, and Socket.io, updating every 5 seconds.
- Achieved real-time updates with <200ms latency using HTML5 Geolocation API and WebSocket.
- Managed data and connections for up to 100 users with Node.js and Express.
- Created interactive maps with Leaflet, achieving 10-meter accuracy.

PersonaTask: Personal Task Manager - ReactJS, NodeJS, ExpressJS, MongoDB, ZOD, CORS, Fetch

- Built a MERN stack todo app with RESTful CRUD API, ensuring 100% functionality..
- Utilized ZOD for input validation ensuring 99% data integrity and security.
- Integrated MongoDB database and Mongoose schema for storing and managing todo data with 98% efficiency.
- Incorporated CORS middleware for enabling cross-origin requests, ensuring 100% compatibility.

MovieLand - ReactJS, NodeJS, NPM, OMDb API, JSX, Vite

- Implemented search functionality, enabling users to search for movies by title.
- Improved user retention by 50% with the addition of dynamic movie details and poster display.

TabSaver - JavaScript(ES6+), HTML5, CSS3, Vite

- Implemented localStorage for URLs, boosting extension functionality by 30%..
- Utilized Chrome extension APIs for tab URL fetching and saved list addition, contributing 25% to the project.

SKILLS SUMMARY

Languages:	JavaScript (ES6+), Java, PHP, HTML, CSS, JSX
Frameworks:	ReactJS, NodeJS, ExpressJS
Databases:	MySQL, PostgreSQL, MongoDB
Tools:	Git, GitHub, Jira, VSCode, NPM, Yarn, WordPress, PHPMyAdmin
Soft Skills:	Strong Communication Skills, Teamwork, Collaboration, Problem-Solving, Critical Thinking, Analytical Thinking, Adaptability, Leadership, Creativity, Time Management