

AMIT SAHU

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Summary

I am Passionate Full-Stack Web Developer with expertise in front-end (HTML,CSS,JavaScript, React) and back-end technologies (Node.js,MongoDB). Skilled in developing responsive, user-friendly web applications and collaborating effectively in dynamic team environments. Dedicated to continuous learning, staying updated with industry trends, and ensuring on-time project delivery. and i believe delivering high-quality, scalable solutions that meet both user needs and business goals.

Education

J.C. Bose University of Science and Technology (Faridabad)

2020-2024

Bachelor of Technology [B.Tech] in Computer Science & Engineering

Govt Boys Senior Secondary School (Delhi)

2019-2020

Senior Secondary (XII)

Non-Medical (PCM)

Projects

Real time Chat application

- I Developed a dynamic, responsive, and user-friendly web application by using Technologies React.js, Node.js, Express.js, MongoDB. In front-end using React.js, and backend side built a RESTful API with Node.js and Express.js to manage server-side logic and data processing.
- Implemented user authentication and authorization, using bcrypt for secure password hashing and JWT for token-based authentication and also Integrated MongoDB to store and manage user data securely.
- Used socket.io to facilitate real-time communication between users and Ensured data security and privacy by employing cookie-parser for handling cookies and securing user sessions.
- Gained hands-on experience in the end-to-end project development lifecycle, from design to deployment.

E- Commerce Website using react js (Shop Karo)

- This project created using react and its fundamentals,modern features like hooks (useState, useContext...), ensuring scalable and maintainable front-end architecture.
- Maintain the state management efficiency using Redux Toolkit, enabling faster performance and simplified code structure for large-scale applications.
- Integrated Firebase for efficient real-time database management and secure authentication, enhancing application scalability and performance.and I also add payment gatemay method(razorpay) for making payment easily
- Focused on optimizing component rendering and reducing unnecessary re-renders, improving application speed and user experience. and I also add user and admin dashboard in this project to improve the experience of everybody

Filmox

- I Developed a Netflix-like web application using React, fetching movie data from the TMDb API. The app features dynamic movie categories, a responsive UI, and a banner showcasing a random featured movie.
- Utilized Axios to fetch and manage data from the TMDb API and also build reusable components to enhance project
- Integrated React hooks for efficient state management and handling API calls during component lifecycle.

Technical Skills

Programming Languages: Javascript

Frontend: Html, Css and its framework(Bootstrap, tailwind), Javascript, React js

Backend: Node js, Express js

Database: Mongo DB

Problem solving:Data structure and algorithm

Tools:Notebook, VS Code, Github, Hoppscotch

Certifications

NPTEL certificate

- Programming in java certificate
- Introduction to Internet of things I got silver model
- Business Analytics For Management Decision I got silver medal