Sandeep Kumar Sahoo

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Education

Biju Patnaik University of Technology (BPUT)   Nov 2023
Master of Computer Application(CGPA: 9.00 / 10.00)   *Cuttack, Odisha*
- **Relevant Coursework:** CoreJava, Operating Systems, Internet and Web Programming , JavaScript , MYSQL, Software Engineering, Compiler Design

Utkal University,Bhubaneswar   Feb 2020
Upendranath Sarada (Degree) Mahavidyalaya in Mugupal,Jajpur(CGPA: 7.49 / 10.00)   *Jajpur, Odisha*
- **Relevant Coursework:** Bachelor of Science (BSc) in Physics with Honours

Experience

Live Digital Technology   Jul 2023 – Oct 2023
Frontend Developer(Intern)   *Bhubaneswar, Odisha*
- Developed and implemented user interface components using React.js, ensuring adherence to well-known workflows like Redux.
- Proficient in developing dynamic web interfaces using React.js, with experience in component-based architecture and React Router for navigation
- Collaborated with cross-functional teams on different layers of the infrastructure to achieve cohesive and high-quality applications.
- Owned and resolved complex JavaScript, ES6, and React coding challenges, contributing to successful product launches

Projects

E-Commerce (EasyShop) | *MongoDB,Express.js , React.js,Node.js,Redux,Tailwind CSS*
- Implemented user authentication and authorization with secure access to user-specific data, leveraging MongoDB Atlas for scalable and reliable data management.
- Integrated Redux for efficient state management and scalability on the frontend, while also implementing a secure payment gateway to facilitate online transactions for product purchases.
- Implemented a comprehensive suite of features including product catalog, shopping cart, order processing, and user profile management, while also developing custom error handling to enhance API interactions tested via Postman.
- Implemented lazy loading and shimmer effects for improved performance and user experience, while also integrating a tic-tac-toe game feature to entertain users during offline periods.

YouTube Clone | *React.js, Tailwind CSS , Redux*
- Developed a YouTube clone using React.js and Redux, integrating the YouTube Data API for seamless video browsing and enabling infinite scrolling for a continuous video feed experience, mirroring core features of the platform.
- Implemented debounced search for efficient suggestions, nested comments for threaded discussions, integrated live streaming, real-time comment counts, and like functionality to enhance user interaction within the YouTube clone application.

Technical Skills

Languages: JavaScript, Java, C++
Technologies:PHP, React.js, Express.js,Node.js, Bootstrap,MongoDB, Tailwind CSS, Redux , MYSQL
Version Control: Git , GitHub, Vs Code

Personal Skills

- Excellent communication and teamwork abilities.
- Critical and logical thinking with a problem-solving attitude.
- Ownership and accountability in work.
- Implemented lazy loading and shimmer effects for.
- Quickly embrace new technologies.