

Surya Bisht

Front end Developer

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Software Developer with 3 years of experience in building scalable web apps using React, Next.js, Node.js, and MongoDB. Skilled in creating responsive UIs, RESTful APIs, and implementing features like JWT auth, RBAC, and CI/CD pipelines. Delivered projects across automation (Botpulse), licensing (Hitomi), social media (Huut), e-commerce (ChapShop), and ML (EQM with Scikit-learn & OpenAI). Strong grasp of frontend tools like Tailwind and Bootstrap, and backend with Express.js. Passionate about clean code, performance, and intuitive design. Open to relocation and eager to contribute to innovative, user-focused development teams.

Work Experience

Total: 3+ years

React JS Developer

Chandigarh

[SoftProdigy System Solution Pvt Ltd](#)

04/2022 - Present

- Design and develop intuitive and responsive user interfaces for websites and Progressive Web Apps (PWAs).
- Participate in feature planning and implementation across both frontend and backend technology stacks.
- Work closely with cross-functional teams to gather, understand, and analyse project requirements.
- Collaborating daily with QA testers and UI/UX designers for seamless integration, debugging, and converting Figma designs into responsive user interfaces

Project

Botpulse (Automation Coe)

- Developed a bot monitoring application to enhance automation tracking and analytics with a React-based interface.
- Configured automation platforms like UiPath, Automation Anywhere, and monitoring tools such as Datadog and Dynatrace in Automation Coe.
- Implemented RBAC, SSO, managed cookies, and integrated Keygen for license management.
- Set up a CI/CD pipeline to automate build, test, and deployment processes.
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Hitomi

- Contributed to a licensing project aimed at managing and distributing licenses based on hardware types such as analyzers and generators
- **Frontend Development:** Developed and maintained responsive user interfaces using Angular.
- **UI/UX Optimization:** Implemented Tailwind CSS to ensure a consistent and visually appealing design across devices.
- **Component Design:** Created reusable and modular components to improve code maintainability.
- **Responsiveness:** Ensured seamless user experience by optimizing the application for various screen sizes.

Huut

- Developed a social media web application similar to TikTok, enabling users to upload and share diverse content using Nextjs.
- **WebRTC Integration:** Implemented WebRTC for real-time video and audio streaming.
- **Custom Media Players:** Created custom video and audio players, along with an HLS (HTTP Live Streaming) player for seamless content playback.
- **Video Processing:** Utilized FFmpeg to convert streamed videos into the correct format for optimized delivery.
- **Dynamic UI:** Designed responsive and interactive screens to support different content types and enhance user experience.

ChapShop

- Developed an e-commerce web application with distinct functionalities for admins and users.
- **Admin Panel:** Enabled CRUD operations for products and categories, allowing admins to manage inventory efficiently.
- **Product Management:** Admins can add, edit, and delete products, as well as create and manage categories.
- **API Integration:** Integrated RESTful APIs to facilitate smooth communication between the frontend and backend.
- **User Features:** Users can search for products by category, view detailed product information, and download related images.
- **Responsive Design:** Ensured a seamless and intuitive user experience across devices using Bootstrap.

EQM (Expense Query Master)

- **Project Overview:** Developed a proof-of-concept (PoC) project to predict future expenses using machine learning.
- **ML Model Training:** Utilized Scikit-learn to train the model on historical expense data.
- **OpenAI Integration:** Integrated OpenAI (ChatGPT) to enhance prediction accuracy and provide intelligent insights.
- **Data Processing:** Pre-processed and analysed past expense data to improve model performance.
- **Prediction Capabilities:** Provided users with accurate and insightful future expense forecasts based on previous trends.

Bloggers App (Clone)

- Developed a Bloggers App (Clone) with full-stack functionality, enabling users to create, manage, and engage with blog posts.
- Built a responsive UI using React with CRUD operations and seamless API integration.
- Implemented comments, likes, and JWT-based authentication for secure user interaction.
- Developed RESTful APIs using Node.js, Express.js, and MongoDB for data management.
- Secured the backend with JWT authentication and implemented RBAC.
- Deployed the BE on render and FE on Netlify.

Education:

Bachelor of Technology, Electronic and Communication
Uttarakhand Technical University
Dehradun (2010-2014)

Product Engineering (SOAL)
Hyderabad (2020-2021)

Technical Skills

Expertise: ReactJS, Redux Toolkit, JavaScript, HTML5, CSS3, Tailwind CSS, Material UI, Chakra UI, Nextjs.

Comfortable with: Node.js (Express.js), MongoDB, TypeScript, AWS Cloud, Python, basic AI/ML, Jenkins, Bootstrap.

Well-versed: Git, GitHub, React Query, DataDog, DynaTrace. Front-end frameworks, Api design and integration.

Soft Skills

Leadership, Communication, Teamwork, Adaptability, Problem-solving, Time Management
Attention to Detail.