Bhaven Naik

Full Stack Developer

✉ naikbhaven11@gmail.com 📞 9023187215 📍 Halifax, Nova Scotia ↖ Portfolio in LinkedIn

○ Github

Profile

Experienced web developer with a Master's in Applied Computer Science. Skilled in ReactJS, NodeJS, ExpressJS, MongoDB, and Agile methods. Strong ability to design and develop visually appealing and functional websites and applications. Certified in Responsive Web Design and Backend Development and APIs. Proficient in tools like VS Code, GitHub, Docker, and AWS EC2 and S3. Passionate about learning and delivering high-quality work. Excited to contribute my skills and experience to your organization as a web developer.

Skills

Technology

ReactJS, Redux, NodeJS, ExpressJS, Javascript, Stripe, Strapi, Formik, Yup, Axios, HTML5, Material-UI Bootstrap5, CSS3, PostgreSQL, MySQL, MongoDB, PHP, Python, PyTorch, Tensorflow, FastAPI, Hadoop.

Tools

Docker, VS Code, JetBrains (PyCharm, WebStorm, PhpStorm), Linux, MacOS, Windows, GitHub, Firebase, Power BI, AWS (EC2 and S3), MS Office, Jira, Slack, Zoom, Microsoft Teams, Discord, Anaconda, Jupyter.

Memberships & Certifications

- Digital Nova Scotia Member.
- Skills for Hire Atlantic Web Development Program Certificate of Achievement.
- LinkedIn Badges: ReactJs, Python, PHP, CSS, MySQL
- Responsive Web Design (FreeCodeCamp.org) and Backend Development APIs (FreeCodeCamp.org).

Professional Experience

Web Developer Intern, *KJSIEIT* ↗   09/2019 – 04/2020
Mumbai, India

- Collaborated with the team to design and develop intuitive and visually appealing user interfaces using HTML, CSS, and Bootstrap. This involved improving the overall design and user experience of the college website, making it more engaging and user-friendly.
- Actively learned and implemented back-end practices using PHP to design dynamic forms and establish database connections. This enabled the seamless integration of front-end and back-end functionalities, resulting in efficient data processing and management.
- Embraced and applied Software Development Life Cycle (SDLC) methodologies and Agile practices during the development process. This included breaking down the project into manageable tasks, setting milestones, and using iterative development approaches to deliver high-quality results within set deadlines.
- Collaborated effectively with team members, contributing to discussions and brainstorming sessions to ensure alignment with project requirements and goals. Assigned tasks were completed efficiently and within the given timeframe.
- Demonstrated proficiency in problem-solving and troubleshooting, identifying and resolving issues promptly during the development process to maintain smooth workflow and project progress.

- Actively engaged in continuous learning and professional development, keeping up to date with the latest industry trends and best practices in web development. This allowed for the implementation of innovative solutions and the exploration of new technologies to further enhance the project.

Projects

Fullstack React Ecommerce App with Stripe Payment and Docker,

ReactJS, Redux, Material-UI, Stripe, Strapi, Formik, Yup, Axios, Docker ⧉
- Created a feature-rich front-end using ReactJS, implementing reusable components and leveraging the power of React's virtual DOM for efficient rendering.
- Utilized Redux for state management, ensuring a centralized and predictable data flow within the application.
- Designed an appealing and responsive user interface by leveraging the Material-UI library, providing a seamless user experience across different devices and screen sizes.
- Integrated the Stripe API for secure and reliable payment processing, allowing users to make credit card payments with ease and confidence.
- Leveraged Strapi, a headless CMS (Content Management System), to manage and organize product data efficiently, enabling easy content updates and maintenance.
- Implemented Formik and Yup libraries for form management and validation, ensuring data integrity and a smooth form submission process.
- Utilized Axios for efficient communication with the back-end, enabling seamless data exchange and smooth API integration.
- Employed Docker to containerize the application, facilitating easy deployment and ensuring consistency across different environments.
- Adhered to best practices for code organization, modularity, and reusability, resulting in a scalable and maintainable codebase.

Fullstack Responsive MERN Social Media App with Docker,

ReactJS, Redux, ExpressJS, Material-UI, MongoDB, Formik, Yup, Axios, Docker
- Created an engaging and interactive front-end using ReactJS, employing modular and reusable components to deliver a seamless user experience and taking advantage of React's virtual DOM for efficient rendering.
- Implemented Redux for state management, enabling a centralized and predictable data flow throughout the application, which facilitated the smooth handling of complex application states and ensured optimal performance and scalability.
- Developed an intuitive and visually captivating user interface by leveraging the power of Material-UI, resulting in responsive layouts and an immersive user experience across diverse devices and screen sizes.
- Designed and implemented a robust back-end using ExpressJS, skillfully handling API requests and data manipulation, which played a pivotal role in delivering a performant and reliable application.
- Utilized MongoDB, a NoSQL database, to create an efficient and flexible data storage solution for managing user profiles, posts, comments, and other social media-related data, ensuring seamless scalability and ease of maintenance.
- Implemented the Formik and Yup libraries to streamline form management and validation, creating a user-friendly data entry process while maintaining data integrity and enhancing overall application security.
- Leveraged the power of Axios, a powerful HTTP client, to enable seamless communication between the front-end and back-end, facilitating efficient data exchange and integrating external APIs smoothly.
- Employed Docker to containerize the application, simplifying the deployment process, ensuring consistency across different environments, and promoting scalability and ease of deployment.
- Employed best practices in code organization, modularity, and reusability to create a well-structured and maintainable codebase, facilitating future enhancements and collaborations.

Portfolio Website, *ReactJS, React-Bootstrap, HTML, CSS* ⧉

- Developed a single-page portfolio website utilizing ReactJS, resulting in an aesthetically pleasing and interactive user interface.
- Designed the website with a focus on responsiveness, employing React-Bootstrap to ensure optimal viewing experience across various devices and screen sizes.
- Successfully deployed the website using Firebase Hosting, configuring it to be accessible on a custom domain for improved branding and user experience.
- Implemented a streamlined GitHub workflow, enabling seamless deployment of new changes to the website. This workflow ensured version control.

Skills for Hire PHP projects, *PHP, HTML, CSS, Bootstrap, MAMP, phpMyAdmin*

- Developed the projects using PHP as the primary programming language, allowing for server-side scripting and dynamic content generation.
- Employed HTML and CSS to create a well-structured and visually appealing user interface, ensuring an optimal user experience.
- Utilized Bootstrap, a popular front-end framework, to enhance the application's responsiveness and improve its compatibility across different devices and screen sizes.
- Set up and configured the development environment using MAMP (Mac, Apache, MySQL, PHP), providing a seamless local server setup for testing and development purposes.
- Leveraged phpMyAdmin, a web-based database management tool, for efficient database administration, ensuring secure storage and retrieval of assignment-related data.
- Ensured code modularity, reusability, and maintainability through best practices in PHP, HTML, and CSS coding, resulting in a scalable and maintainable codebase.

Fullstack Contact Form, *ReactJS, ExpressJS, Material-UI, Yup, Formik, Docker* ⧉

- Developed a highly functional single-page contact form using ReactJS, offering a customizable solution that can be seamlessly integrated into any portfolio or website.
- Designed the contact form interface using Material-UI, ensuring responsiveness across different devices and providing rapid prototyping capabilities for efficient development iterations.
- Created a backend server using ExpressJS, facilitating seamless communication between the frontend and backend components and ensuring secure data transmission.
- Implemented Nodemailer, an email sending library for Node.js, to enable automatic email notifications upon form submission, enhancing user engagement and communication.
- Leveraged Formik, a powerful form management library, to handle form submission seamlessly, providing robust form validation, and simplifying error handling and form state management.
- Utilized Yup, a schema validation library, to define and enforce validation rules for the form objects, ensuring data integrity and accuracy.
- Employed Docker to create a containerized environment, allowing the frontend and backend components to run in a single container, simplifying deployment and ensuring consistent application performance across different environments.

Education

Master of Applied Computer Science (graduated), *St. Francis Xavier University* ⧉   2020 – 2022
Antigonish, Canada

Bachelor of Computer Engineering (graduated), *University of Mumbai*   2016 – 2020
Mumbai, India