Bidangshree Brahma

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Github: https://github.com/bardwi

PROFILE

Frontend Developer with deep experience in building scalable, maintainable applications using React, Next.js and TypeScript. I focus on clean architecture, reusable component systems and high-quality user experiences.
I work closely with Product, Design, and Backend teams to translate business requirements into intuitive, performant interfaces, and I take ownership from concept to deployment.

TECH STACK

React • Next.js • TypeScript • JavaScript • Node.js • Redux • SCSS • Tailwind • HTML • REST APIs • Git • Jest • React Testing Library • Docker • Linux • CI/CD • Scrum • Confluence • Figma • Adobe XD

WORK EXPERIENCE

TIME for kids Informationstechnologien GmbH
Frontend Developer
01/2023 – 12/2024   BERLIN, GERMANY

- Led end-to-end implementation of frontend features in React and TypeScript, improving UI performance and usability across core internal applications.
- Translated business and user requirements into clear technical specifications in close collaboration with Product Owners, Designers, and Backend Engineers.
- Built reusable component libraries and responsive layouts, reducing duplicate UI work and ensuring consistent design across products.
- Integrated RESTful APIs and enhanced data handling workflows, improving overall application reliability and user experience.
- Implemented unit and integration tests using Jest and React Testing Library; ensured cross-browser compatibility with BrowserStack and Selenium, increasing release confidence.
- Participated in Agile/Scrum ceremonies, contributed to sprint planning, and delivered features reliably within two-week sprint cycles.
- Created technical documentation and handover guides to support onboarding and future development.
- Designed and developed a custom OPNsense system theme that significantly improved navigation clarity and accessibility for users.

Capgemini
Associate Consultant
08/2021 – 05/2022   BANGALORE, INDIA

- Developed core UI modules for a React-based clinical trial management system (TEM), supporting the tracking of investigational products across manufacturing, supply chain, and clinical trial workflows.
- Collaborated with Product and UX teams to translate business and regulatory requirements into clear technical designs, ensuring usability and compliance.
- Improved frontend performance and application responsiveness by optimizing component rendering and data-fetching strategies.
- Supported knowledge transfer and mentoring within the frontend team, helping standardize coding practices and improve workflow efficiency.

KayaDev AI
Associate Developer
08/2019 – 07/2021   BANGALORE, INDIA

- Developed and maintained React + TypeScript applications with Redux for predictable and scalable state management across multiple product modules.
- Led the redesign and implementation of the KayaDev AI homepage (v2) using React and Material UI, improving usability, navigation flow, and visual consistency across the product ecosystem.

WORK EXPERIENCE

- Built the UI for a People Counter analytics application, integrating real-time data through API communication and improving data visibility for operational teams.
- Developed cross-platform mobile UI screens with Ionic React and React Hooks, ensuring responsive layouts and performance across Android and iOS devices.
- Integrated frontend applications with backend services using Node.js and REST APIs, improving data throughput and reliability.
- Worked closely with Designers and Backend Engineers to streamline workflows, improve code structure, and optimize application performance.

BDIPlus
User Interface Developer
11/2018 – 08/2019   BANGALORE, INDIA

- Built core UI components for Identity++, a customer signal intelligence platform used for advanced analytics and customer insight workflows.
- Redesigned key product modules and dashboards, improving clarity, usability, and data exploration efficiency for end users.
- Implemented interactive data visualizations using Recharts, Victory Charts, and Vis.js, enabling clear representation of complex analytics and network relationships.
- Collaborated with backend engineers and product stakeholders to refine data structures and ensure accurate visual interpretation across the platform.

Freelance
Web Developer
10/2017 – 08/2018   BERLIN / GUWAHATI

- Built custom sites & landing pages (WordPress/PHP/Bootstrap/JS), incl. WooCommerce + PayPal and API integrations.
- Created reusable WP components (custom post types, fields, plugins, themes) to speed up non-technical updates.
- Managed hosting, databases, and maintenance; collaborated directly with stakeholders on scope and delivery.

TouchingCode GmbH
Software Developer Internship
06/2016 – 05/2017   BERLIN, GERMANY

- Contributed to Apmato, a web-based platform for building multifunctional mobile applications without native development.
- Developed and extended CMS features using JavaScript, improving layout flexibility and editor usability for non-technical users.
- Implemented internationalization (i18n) and localization features, enabling the platform and generated apps to support multiple languages.
- Built custom mobile applications for clients, including the *Mall of Berlin*, using the Apmato system to deliver branded, cross-platform app experiences.

PROJECTS

Ingala Earth
Frontend Developer
07/2025 – present   REMOTE

- Designed and developed the public-facing website for a regenerative design and permaculture consultancy using Next.js, React, TypeScript, and SCSS Modules.
- Translated Figma layouts into reusable, accessible UI components, ensuring a consistent visual identity and seamless responsiveness across desktop and mobile.
- Implemented static generation and image lazy-loading, improving performance and reducing initial load time for content-heavy pages.
- Collaborated directly with the founder to define content structure, visual tone, and brand communication, aligning design and messaging with business goals.
- Applied semantic HTML, responsive design patterns, and SEO-friendly practices to support long-term scalability, accessibility, and online reach.

EDUCATION

Berufssprachkurse (BSK)
GFBM
01/2025 – 08/2025   BERLIN, GERMANY
Berufssprachkurs Deutsch B2 (German Professional Language Course, CEFR B2)

Computer Engineering | Master's degree
Indian Institute of Technology (Indian School of Mines), Dhanbad
01/2014 – 12/2016   DHANBAD, INDIA
Studied Masters of Technology in Computer Science Engineering

Computer Science | Bachelor's degree
Manipal Institute of Technology
01/2010 – 12/2013   MANIPAL, INDIA

LANGUAGES

English   **C1**   German **B2**

VOLUNTEERING

Cover Page Designer
Indian Institute of Technology, Dhanbad
07/2015 – 03/2016   DHANBAD, INDIA
BufferedReader is the bi-annual departmental magazine of the Department of Computer Science and Engineering at IIT Dhanbad.

Exchange Student
AIESEC in Poland
05/2015 – 06/2015   LUBLIN, POLAND
I was an active intern in the Local Chapter of AIESEC LUBLIN in POLAND for a period of 6 weeks. This program is focused on creating impact in the host environment, working with NGOs, schools, or charities on issues like cultural education, community development or corporate social responsibility.

CERTIFICATES

React - The Complete Guide (incl Hooks, React Router, Redux)
Udemy
10/2021
https://www.udemy.com/certificate/UC-2e436aa1-ad6f-4516-8c5f-67c8558ae069/
Udemy's course for React Hooks, React Router, Redux by Maximilian Schwarzmüller

Next.js & React - The Complete Guide (incl. Two Paths!)
Udemy
12/2021
https://www.udemy.com/certificate/UC-aaeb8eab-c17c-4389-9f24-0b0cf82bd596/
Udemy's course for Next.js & React by Maximilian Schwarzmüller

HOBBIES

Painting   Photography   Reading