

Ardhendu Shekhar

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SKILLS SUMMARY

- **Front-End:** React.js, TypeScript, JavaScript, Redux, React Context API, Chakra UI, Tailwind CSS, HTML5, CSS3
- **Back-End & Databases:** Node.js, Express.js, MongoDB, C/C++, Python (basic)
- **Developer Tools:** Git & GitHub, VS Code, Postman, Jira, Vercel, Render, OBS Virtual Camera, MediaPipe
- **Practices & Methodologies:** Agile (Scrum), Code Reviews, Scalable Component Design, UI Performance Tuning

EXPERIENCE

- **Junior Software Development Engineer** Feb 2025 – Present
Kinexcs, Singapore (Independent Contractor, Remote)
Kimia Assess (AI-Driven Musculoskeletal Assessment Platform)
 - Led the development of high-performance, responsive UIs using TypeScript, Chakra UI, and Tailwind CSS for real-time data visualization.
 - Diagnosed and resolved complex UI/UX issues, integrated multilingual support, and optimized testing workflows using OBS Virtual Camera.
 - Took ownership of Agile ceremonies, mentoring peers on Git best practices, debugging strategies, and scalable React development.
 - Conducted knowledge-sharing sessions, onboarding team members on Agile methodologies, Git workflows, and front-end architectures.
 - Enhanced patient and clinician dashboards by optimizing performance and usability using React, TypeScript, and Jira.
 - Strengthened debugging and release cycles through Jira-GitHub integration, ensuring application stability.
- **Junior Software Development Engineer** Aug 2024 – Jan 2025
Kinexcs, Singapore (Intern, Remote)
Kimia Assess (AI-Driven Musculoskeletal Assessment Platform)
 - Improved UX with a dynamic dark/light theme toggle via React Context API and Chakra UI with persistent state management.
 - Optimized admin panel workflows, refining API-driven UI interactions for efficient data management.
 - Standardized codebases with strict TypeScript typings and integrated MediaPipe for real-time motion tracking.
 - Developed scalable admin dashboard features—sorting, filtering, and reporting—leveraging Redux and RESTful APIs.
 - Strengthened security through robust form validation, input sanitization, and motion tracking enhancements.
 - Implemented Role-Based Access Control (RBAC) in React apps, ensuring secure and role-specific functionalities.
- **Front-End Development** Jan 2024 – Jun 2024
Peryton, Mumbai (Intern, Remote)
 - Led front-end development of scalable React applications, delivering high-quality, performant UI components.
 - Translated complex business requirements into optimized UI/UX solutions, enhancing user engagement.
 - Collaborated with backend teams to ensure seamless API integrations and robust data flows.
 - Managed version control, debugging, and performance optimizations, ensuring timely project milestones.

PROJECTS

- **Shopee - Online E-commerce Website (ReactJS, Redux, JavaScript):** Designed and developed a feature-rich e-commerce platform with 20 dummy products, integrating a product catalog, cart management, and a seamless checkout process. Implemented Redux for efficient state management and dark/light mode for an enhanced user experience. github.com/Ardhendu1234/Shopee
- **DevDetective (HTML, CSS, JavaScript):** Built a dynamic web application leveraging the GitHub API to search and display user profiles in real time. Engineered a responsive UI with dark/light mode support for improved accessibility and user engagement. github.com/Ardhendu1234/DevDetective
- **Razorpay Homepage Clone (HTML, Tailwind CSS):** Recreated the Razorpay homepage with a polished, desktop-centric UI using Tailwind CSS. Ensured responsiveness and usability across various screen sizes for an optimal browsing experience. github.com/Ardhendu1234/Razorpay-Homepage