Manish Bawane

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PROFESSIONAL SUMMARY

Full-stack Software Developer with a CDAC certification and hands-on experience in React.js, Node.js, and TypeScript. Passionate about creating scalable, user-friendly applications and actively contributing to open-source projects.

TECHNICAL SKILLS

Frontend : JavaScript, React.js, Redux, TypeScript, Bootstrap, Tailwind CSS, Jquery
Backend : Node.js, Express.js, TypeScript
Database : MySQL, MongoDB, PostgreSQL
Tools & Technologies : Git, GitHub, AWS, Postman, VS Code, REST APIs, Figma, JIRA, Netlify, Webpack

EXPERIENCE

Frontend Developer – Open Source Contributor | *GirlScript Summer of Code (GSSoC)*   *Apr 2024 –Jun 2024*
- Contributed to an open-source project by enhancing the frontend using **React.js** and **TypeScript**, improving user interface functionality and user experience .
- Collaborated with a global team of developers through **GitHub**, working on **pull requests**, **issue tracking**, and **code reviews**, following best open-source practices.
- Built and optimized **responsive UI components** with **Material-UI** and **Redux**, ensuring consistency, reusability, and performance across the application.
- Integrated **REST APIs** and debugged complex state management issues, resulting in **20% faster load time** and better UI responsiveness.
- Reduced development effort by **30%** by creating reusable component libraries and improving codebase structure.
- Actively participated in weekly project sync-ups and discussions, contributing to the project's roadmap and mentoring newer contributors when needed.

Web Developer Intern (React) | *NullClass*   *Jul 2023 – Mar 2024*
- Contributed to the development of scalable and responsive web applications using **React.js**, **JavaScript**, **HTML5**, **CSS3**, and **Tailwind CSS**, improving UI consistency and code reusability across modules.
- Collaborated with senior developers to build and maintain interactive, component-based UIs with **Redux** for efficient state management and **React Router** for seamless navigation.
- Implemented **API integration** using **Axios** with async/await to fetch and manage dynamic data, enhancing data flow and app responsiveness.
- Saved over **30% in development time** by creating reusable UI components and implementing modular CSS architecture.
- Participated in code reviews, **Agile development cycles**, and daily standups, gaining hands-on experience with **Git**, **JIRA**, and **Webpack** for version control and task tracking.
- Implemented code-splitting and lazy loading techniques, reducing page load time by **35%** and improving app performance on low-bandwidth networks.

Project Engineer | *Excelsource*   *Apr 2022 – May 2023*
- Managed mechanical system installation and maintenance for City Water Supply Automation and Metering Initiative, ensuring adherence to industry standards and safety regulations.
- Collaborated with internal teams to address technical challenges, ensuring seamless operations.
- Implemented cost-effective strategies that enhanced efficiency and minimized downtime.

EDUCATION

CDAC Met Nashik	**PG Diploma**	Advanced Computing	*Sep 2024 – Feb 2025*
SPPU Pune	**Bachelor of Engineering in Mechanical Engineering**	CGPA : 7.5	*Jun 2018 – Jan 2022*

PROJECTS

DevMatch – Tinder-Style Developer Discovery App | *React.js, Framer Motion, GitHub API, Tailwind CSS*   *Feb 2025*
- Designed and built an interactive, Tinder-style platform for discovering and matching with developer profiles.
- Implemented real-time swipe gestures using **Framer Motion**, integrated with the **GitHub API** to fetch live profile data, and developed filtering options based on tech stacks.
- Utilized **Context API** for global state and localStorage to persist user favorites.
- Delivered a responsive and **modern UI** with **Tailwind CSS**, enhancing UX across all devices.

AthleteHub – Sports Academy Web Application | *HTML, CSS, React.js, Bootstrap,*   *Dec 2024*
- Designed and developed a dynamic and responsive web application for a sports academy to streamline operations like student registration, course enrollment, class scheduling, and performance tracking.
- Built intuitive **UI components** using **React.js**, styled with **Bootstrap** and **custom CSS** to ensure cross-device compatibility and enhanced user experience.
- Implemented form handling, **state management**, and responsive design principles to improve interactivity, usability, and accessibility
- Focused on scalable and maintainable frontend architecture, facilitating future integration with **backend APIs** and third-party services.