

Sagarika Sahoo


Software Developer

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PROFESSIONAL SUMMARY

Software Developer skilled in building responsive, user-focused web applications using ReactJS, TypeScript, Next.js, Tailwind CSS, Material UI, and modern JavaScript. Passionate about clean code, scalable components, and intuitive UI/UX. Experienced in developing and deploying full-stack projects, integrating REST APIs, and working with tools like Redux, Node.js, and MongoDB. Eager to contribute to impactful products in fast-paced environments.







PROFESSIONAL EXPERIENCE

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| Frontend Developer , IIT Bombay | Oct 2024 – present |
| <ul style="list-style-type: none">Worked on micro-frontend architecture using Single-SPA framework, managing root configuration for institutional applicationsDeveloped frontend for the Vendor Payment System using ReactJS; automates invoice approvals and streamlines flow to finance team.Built the Medical Summary System with role-based access, data freeze workflow, and doctor, patient, and CMO interfaces.Contributed to the Estate Management System for employees, implementing CRUD operationsCollaborated with cross-functional teams and departments to help set up their applications within the Single SPA environment. | Mumbai |
| Career Break – Health & Upskilling | Jun 2023 – Sep 2024 |
| Took a short break for health and focused on upskilling in software development. | |
| Business Operations Associate , Leap Scholar  | Oct 2021 – Jun 2023 |
| <ul style="list-style-type: none">Improved lead acquisition by 20% through TOFU operations optimization and user experience enhancementsCollaborated with cross-functional teams to analyze metrics and improve key performance indicators | Bangalore |
| Event Management & Strategy and Ops Intern , Leap Scholar | Apr 2021 – Sep 2021 |
| <ul style="list-style-type: none">Supported event execution, user engagement, and platform improvement | Remote |

SKILLS

Frontend: ReactJS, Next.js, TypeScript, JavaScript, Redux, Tailwind CSS, Material UI, HTML5, CSS3, Responsive Design
Backend: NodeJS, ExpressJS, MongoDB, Django
Tools & Deployment: Git, Vercel, Netlify, Render, Postman, Webpack
Others: REST APIs, Debugging, Component Design, UI/UX Principles

PROJECTS

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| BookmarkHub , Bookmark Manager  |
| Tech: Next.js, TypeScript, Tailwind CSS, MongoDB |
| Github  |
| <ul style="list-style-type: none">Developing a bookmark manager with CRUD operations to organize and share saved links.Implementing full CRUD functionality with options to add, edit, delete, and share bookmarks. |
| PurrChase , E-commerce website for cat products  |
| Tech: React, Redux, Tailwind, Material UI, Node.js, Express, MongoDB |
| GitHub  |
| <ul style="list-style-type: none">Developed a fully responsive e-commerce platform allowing users to browse, search, and filter cat products.Implemented features such as favorites management, cart functionality, and a seamless checkout process. |
| Music Player  |
| Tech: React, Tailwind, Material UI |
| GitHub  |
| <ul style="list-style-type: none">Created a responsive music player with search, top tracks, and dynamic theming based on album art.Integrated audio controls and song listing using modern UI design. |

EDUCATION

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| Amity University, Mumbai , B Tech - Biotechnology | 2017 – 2021 |
| | Mumbai, India |