

EDUCATION

Kalinga Institute of Industrial Technology
Bachelor of Technology (B.Tech), Computer Science Engineering

June 2025
Current GPA: **8.20**

EXPERIENCE

Celebal Technologies | *Web Developer Intern* June, 2024 - August, 2024

- Engineered a ReactJS-based web application featuring a modular design and optimized components, resulting in the resolution of the top three causes of user-reported performance bottlenecks.
- Refactored legacy CSS codebase, modernizing the styling architecture with CSS Flexbox and Grid, which reduced front-end related bug reports by 15% in the following quarter.
- Optimized React rendering performance by employing memoization, lazy loading, and virtualization techniques, leading to a 30 percentage reduction in load times and smoother UI interactions.

TechBairn Research Pvt. Ltd. | *Campus Ambassador* March, 2023 - July, 2023

- Collaborated with the marketing team to design and develop targeted advertisements aligned with client needs and branding strategies. Ensured visually engaging and high-performing ad creatives to maximize user engagement and conversions.
- Assisted in delivering services to over 50 clients by collaborating with cross-functional teams to customize solutions and ensure timely project completion. Contributed to marketing campaigns, enhancing businesses' online presence and reach.

PROJECTS

HomieFix | *HTML, CSS, React.js, Node.js, MongoDB, UI/UX* January, 2025

- HomieFix is a home maintenance and repair service platform that connects homeowners with trusted local professionals across multiple cities in India. In this I developed its **full-stack architecture**, implementing secure **authentication** for users and admins using **JWT, bcrypt, and MongoDB**.
- Developed a **responsive UI** with React.js for seamless service booking and a robust backend with Node.js and MongoDB. Implemented secure authentication and optimized performance for smooth **frontend-backend** communication across all devices.

Imagino.Ai | *HTML, CSS, JavaScript, ReactJs, NodeJs, MongoDB* November, 2024

- Developed and deployed a full-stack AI-based image generation web app **Imagino.Ai** using **ReactJS, Node.js, ExpressJs, and MongoDB**, integrating **ClipDrop API** for generating images from text prompts.
- Implemented **user authentication** and **payment gateway Razorpay** to manage access and transactions for premium features, ensuring a secure and scalable user experience.

Booking Website | *HTML, CSS, ReactJs, JavaScript, Firebase* January, 2024

- My Bookings** is a streamlined booking platform where I developed the frontend using **React.js**, ensuring a dynamic, responsive, and user-friendly interface, and **deployed it using Vercel**.
- Gained proficiency in using **JSX syntax** resulting in a **40% reduction in development time**. Also, implemented **authentication** with **Firebase** for secure user access and integrated a backend to enhance functionality and data management.

SKILLS

Programming Languages: Java, MySQL, HTML, CSS, JavaScript

Frameworks and Libraries: UI/UX, React.Js, Node.Js, MongoDB

Developer Tools: GitHub, VS Code, Figma, Firebase

POSITIONS OF RESPONSIBILITY

TEDxKIIT University | *Public Relations Member* Dec, 2023 - August, 2024

- Managed external communications to promote TEDxKIIT University events, enhancing audience engagement and participation. Also, developed and maintained relationships with sponsors, and partners to ensure event visibility and success.

CERTIFICATIONS

SQL Summer Training Program - Katalyst Consortium Pvt. Ltd May, 2024

Coursera - Google Foundation of User Experience(UX) Design May, 2023