

Academic Qualifications:

- B. Tech in Biotechnology (2021-2025) Dr. B.R. Ambedkar National Institute of Technology. (6.9/10)
- Senior Secondary School class-12(2010-2021) Mahindra public School.(70.9%)
- Senior Secondary School Class-10 (2018-2019) Rita Public School (88%).

Technical Skills:

- Programming Languages: - CPP, C, JavaScript, Python (Basic), DSA, Object-Oriented Programming (OOPs).
- Databases: SQL,MySQL.
- Version Control: Git, GitHub.
- APIs: API Development and Integration.
- Frontend development: - Next.js, React.js, React Router, Tailwind CSS, SCSS, CSS, Bootstrap, HTML.
- Development tools: - Microsoft Excel, Microsoft Power Point, Microsoft Office Word.
- Ui/Ux: - Canva, Figma (App, Website)

Projects:

- **React Router Project**
Technologies Used: React, React Router, Tailwind CSS, Vite, GitHub API
Developed a single-page application featuring Home, About, Contact, and GitHub pages. Integrated GitHub API to display user repositories using custom hooks for data fetching.Utilized Tailwind CSS for responsive design and Vite for efficient development. Enhanced code modularity and reusability with custom hooks.
- **Personal Portfolio**
Technologies Used: React, Vite, SCSS, React Icons, React Hooks, Framer Motion, React Slick
Developed a personal portfolio website. Ensured a fully responsive design with SCSS, making the portfolio accessible on all devices. Integrated React Icons and used React Hooks to manage state and lifecycle methods efficiently. Utilized Framer Motion for smooth animations and transitions, enhancing the user experience. Implemented React Slick for a sleek and interactive project carousel. Deployed the application, ensuring it is accessible online and maintaining performance optimization.
- **Minor Project :- IoT-based Gas Sensor (01/2024 – 05/2024)**
Developed a setup and wrote C++ code for an IoT-based sensor to monitor biogases, detecting methane, carbon monoxide, and hydrogen gas.Implemented real-time monitoring and enhanced ease of handling.
Analyzed gas data from the setup and converted it into a readable format, demonstrating data analytical skills..
- **Hacking Health Medical Hackathon (07/2023 - 07/2023)**
our team made innovative sensor device for healthcare monitoring RF Transceiver with various security input Multi-user based IOT system. Led a team of 5 members,
Developed the prototype of the website. [Link](#)
- **Crisis-Connect (07/2023 - 08/2023)** Developed Crisis-Connect, a platform designed to revolutionize disaster response.
Led a team of 6 members, created the presentation, and delivered the pitch.
Worked primarily on the frontend development of the website.
Contributed to backend development, including API integration. [Link](#)
- **World visiting website (05/2022 - 05/2022)** By using HTML, CSS3 and JavaScript. learned about user experience (UX) design, search engine optimization (SEO).

Certification

- [Physics Wallah -Campus ambassador.](#)
- [All-India-Women-Hackathon](#)
- [Hacking Health Medical Hackathon](#)
- [Web development - CODSOFT](#)
- [Business Development and Research Specialist](#)
- [Mentorship program completion certificate by FFE scholarship](#)