

# IJAY BALAN S

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To succeed in an environment of growth and excellence and earn a job that provides me job satisfaction and self-development and helps me achieve my personal and organizational goals.

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## KEY SKILLS

- **Programming Languages** – JavaScript
- **Web Technologies** – HTML5, CSS3, Tailwind CSS, React
- **Tools** – Git, GitHub, MS Tools

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## PROJECTS

**Bank App**      Tech Stack: HTML5, CSS, JavaScript, React      (Live Site: <https://ijaybalan.github.io/bank-react/>)  
Developed a secure banking application using React, incorporating user authentication and authorization to enable a seamless login experience, restricted to specific credentials (User Id: Ram.01, Password: 1001; User Id: Raj.01, Password: 1002; User Id: Ijay.01, Password: 1003). Leveraging React Hooks, I efficiently managed the state to update user balances and transactions. A local database was designed and implemented to store user credentials and financial data securely. Modern CSS techniques and Bootstrap were utilized to create a responsive and intuitive interface. Thorough testing ensured smooth credit/debit transactions, and Git facilitated version control and collaborative development.

**Market App**      Tech Stack: HTML5, CSS, JavaScript, React      (Live Site: <https://ijaybalan.github.io/market-react/>)  
Developed a dynamic market application using React, HTML, CSS, and JavaScript. Utilized Redux for efficient state management and React Router for seamless navigation. Designed a responsive and user-friendly interface using modern CSS techniques and Bootstrap. Managed all data through hardcoded values. Ensured smooth functionality through thorough testing and version control with Git.

**Weather App**      Tech Stack: HTML5, CSS, JavaScript, React      (Live Site: <https://ijaybalan.github.io/Weather-react/>)  
Developed a weather application using React, HTML, CSS, and JavaScript. Integrated a weather API to fetch real-time data and used React hooks for dynamic state management. Created a responsive user interface using modern CSS frameworks like Tailwind CSS and Material-UI. Designed features such as weather forecasts while ensuring smooth functionality through comprehensive testing and Git-based version control.

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## INTERNSHIP EXPERIENCE

**Vinsup Infotech |** Present  
Currently pursuing comprehensive training in front-end development, focusing on HTML, CSS, JavaScript, and React. Dedicated to building responsive and user-friendly web applications. Actively developing skills in modern web design practices, version control (Git), and collaborative coding environments. Passionate about learning and applying the latest technologies to create impactful user experiences.

**BSNL |** Trainee July 2022  
I have learned about telecommunication, network switching, and related technology in this domain.

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## EDUCATION

<b>Sri Ramakrishna Institute of Technology, Coimbatore.</b> B.E (Electronics and Communication Engineering)	2020 – 2024
<b>Jesus Loves Matric Higher Secondary School, Tenkasi.</b> HSC (Class-XII)	2019 – 2020
<b>Jesus Loves Matric Higher Secondary School, Tenkasi.</b> SSLC (Class-X)	2017 – 2018