

# IJAY BALAN S

(+91) 9123543663 ♦ [ijaybalan@gmail.com](mailto:ijaybalan@gmail.com) ♦ Tenkasi-627861

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.

---

## KEY SKILLS

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

---

## PROJECTS

**Bank App**      Tech Stack: HTML5, CSS, JavaScript, React      (Live Site: <https://ijaybalan.github.io/bank-react/>)

Developed a secure banking application using React, implementing user authentication and authorization for a seamless login experience. Utilized state management with React Hooks to efficiently handle user balance and transaction updates. Designed and implemented a local database system to securely store user credentials and financial data. Applied modern CSS techniques and Bootstrap for a responsive and intuitive user interface. Conducted thorough testing, ensured smooth credit/debit transactions, and used Git for 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.

### Inventory mapping-based automatic early landslide detection System

Developed an automatic early landslide detection system by using machine learning techniques to accurately and timely identify potential landslide-prone areas and provide early warnings to mitigate the risk of casualties and damage to infrastructure

---

## 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 and network switching and related technology in this domain.

---

## EDUCATION

**Sri Ramakrishna Institute of Technology, Coimbatore.**  
B.E (Electronics and Communication Engineering)

2020 – 2024

**Jesus Loves Matric Higher Secondary School, Tenkasi.**  
HSC (Class-XII)

2019 – 2020

**Jesus Loves Matric Higher Secondary School, Tenkasi.**  
SSLC (Class-X)

2017 – 2018