

# Balavignesh J

## Web Developer

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### SUMMARY

Motivated Web Developer skilled in React, JavaScript (ES6+), and modern frontend development. Experienced in building responsive, user-friendly designs with RESTful API integration and component-based architecture. Proficient in state management with hooks, routing with React Router, and version control using Git. Eager to deliver scalable, high-quality web solutions while applying best practices in UI/UX and responsive design.

### PROJECTS

#### Django Blog Platform

[GitHub Link](#)

August 2025

- Built a dynamic web application using **Django** framework with a clean, responsive user interface.
- Implemented key features like user authentication, CRUD operations, and database integration.
- Utilized Django's models, views, and templates for efficient data handling and scalability.
- Versioned and collaborated on source code via Git and GitHub.

Technologies Used: Django, Python, SQL, HTML, CSS, Bootstrap

#### E-Commerce Web Application

[GitHub Link](#) | [Live Demo](#)

February 2025

- Developed a fully responsive e-commerce platform with dynamic product listings and category filtering.
- Integrated React Router to enable client-side navigation between key pages (Home, Product, Cart, etc.).
- Managed cart operations using `useState` and `useEffect` hooks for smooth state handling.
- Designed a mobile-first UI with Tailwind CSS, improving performance and user experience across devices.

Technologies Used: React, Tailwind CSS

#### Weather Forecast Application

[GitHub Link](#) | [Live Demo](#)

November 2024

- Built a weather app to fetch and display real-time weather data using OpenWeatherMap API.
- Designed intuitive UI cards to show temperature, humidity, and conditions with weather icons.
- Employed Git for version control and GitHub for code collaboration and project tracking.

Technologies Used: HTML, CSS, JavaScript

### SKILLS

**Technical Skills:** HTML, CSS, JavaScript (ES6+), React, REST APIs, Responsive Design, API Integration, Python, Java, C, DSA, SQL, Django

**Frameworks & Libraries:** React, Tailwind CSS, Bootstrap

**Tools & Platforms:** VS Code, Git, GitHub, PyCharm, Netlify, MS Office

**Soft Skills:** Problem-Solving, Critical Thinking, Adaptability, Team Collaboration

### CERTIFICATIONS

The Joy of Computing using Python - NPTEL (May 2025)

Programming, Data Structures and Algorithms using Python - NPTEL (September 2025)

Programming in Java - NPTEL (October 2025)

Python Programming - Infosys Springboard (December 2024)

Object-Oriented Programming in Java - Infosys Springboard (December 2024)

### EDUCATION

#### Bachelor of Engineering in Computer Science and Engineering

Kingston Engineering College, Vellore, Tamil Nadu

Expected Graduation: 2027 | CGPA: 8.34

#### 12th

Gangadhara Matric Hr. Sec School | Ranipet Tamil Nadu | 2023 | 87%