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

Programming in Java – NPTEL (October 2025)

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

The Joy of Computing using Python – NPTEL (May 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%