

# ABHISHEK TIWARI

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## PROFESSIONAL EXPERIENCE

### Frontend Developer

FirstHive (CXWAI Tech India Pvt. Ltd.)

April 2022 - Present    Bangalore, India

- Built a scalable survey system with React, Redux, and Context API, enabling clients to create/manage surveys seamlessly. Integrated RESTful APIs, improving data flow efficiency by 30%.
- Applied state management strategies and performance optimization techniques, utilizing custom React hooks and Context API, improving load times by 25% and ensuring that the system could scale effectively under high user traffic.
- Built interactive, accessible data visualizations using React and D3.js, ensuring compatibility across browsers and screen readers. And providing clients with actionable insights and real-time analytics from survey responses.
- Worked with a team of 3 to create a library of reusable React components, which streamlined the development process, cut feature development time by 20%, and enabled other teams to avoid redundant coding efforts.
- Delivered a custom built Investor Insights Dashboard using ReactJS, MUI, Redux Toolkit, and REST API integration, offering detailed site analysis and engagement opportunity metrics. Resulted in a 15% increase in the adoption of client product and helped identify 3+ new growth channels through actionable data insights.

## PERSONAL PROJECTS

### Tracalorie – Calorie Tracker Web App

Tech Stack: HTML, CSS, JavaScript

- Developed a responsive calorie tracking application enabling users to set daily calorie goals, log meals and workouts, and monitor gain/loss in real-time.
- Implemented dynamic UI components using vanilla JavaScript for interactive calorie calculation, meal/workout filtering, and real-time DOM updates.
- Built a clean and intuitive dashboard layout with HTML and CSS to display key calorie metrics, improving usability and visual clarity.
- Integrated reset and update functionality to allow users to modify goals or start a new tracking cycle, enhancing reusability.
- Live Demo: [Tracalorie App on Netlify](#).

### Flixx Movie Info App

Tech Stack: HTML, CSS, JavaScript

- Developed a responsive, Netflix-style user interface that showcases current and popular movies using static images and movie metadata.
- Implemented dynamic movie detail popups with information such as IMDb rating, director, cast, and summary.
- Designed an intuitive user experience with clean layout and interactivity using vanilla JavaScript.
- Focused on clean UI/UX design, semantic HTML, and responsive styling for a seamless user experience across devices.
- Live Demo: [Movie Info App on Netlify](#).

## SUMMARY

Frontend Developer with 4 years of experience building responsive, accessible, and high-performance web apps using React, TypeScript, and JavaScript. Skilled in Redux, API integration, performance optimization, and unit testing with Jest. Focused on clean code, scalable architecture, and user-centric design.

## EDUCATION

### Bachelor of Technology in Computer Science and Engineering

Lovely Professional University, Punjab

2015 – 2019

### 12<sup>th</sup> Standard

DR B R A I C Yadavganj Sikrara Jaunpur, Uttar-Pradesh

2013 – 2014

## SKILLS

Languages: JavaScript (ES6+)

TypeScript

Frontend: ReactJS    HTML5    CSS3

State Management: Redux

React Hooks

Context API

React-Query

Styling & UI: Tailwind CSS    MUI

Responsive Design

Testing: Jest    React Testing Library

Performance & Best Practices:

Performance Optimization

Cross-Browser Testing

Tools & Others: Git & CI/CD

REST APIs

Problem solving & DSA

## CERTIFICATIONS

- Web Design for Web Developers (Udemy) - Responsive design & UI/UX principles
- Complete JavaScript Course 2024 (Udemy) - ES6+, async programming, real-world projects