Adarsh Jain

adarshjain2703@gmail.com — +91 7389844273

LinkedIn — GitHub

Summary

Frontend-focused Computer Science undergraduate with hands-on experience in building responsive web applications using **React.js**. Strong understanding of **component-based architecture, state management, and efficient component rendering**. Familiar with modern frontend tooling including **Redux, npm, and Webpack**, and experienced in REST API integration.

Education

B.Tech in Computer Science and Engineering (Cloud Computing & Automation)

Vellore Institute of Technology, Bhopal   *Oct 2022 - Ongoing*

CGPA: 7.82 / 10

Technical Skills

Frontend: React.js, JavaScript (ES6+), HTML5, CSS3, TailwindCSS

State Management: Redux, Context API, useState, useEffect

Tooling: npm, Webpack, Git, GitHub, VS Code

Backend/APIs: REST APIs, FastAPI, Flask

Languages: JavaScript, Java, Python

Concepts: Component Rendering, Responsive UI, Performance Optimization

Projects

Project Synapse – AI Powered Delivery Platform   2025

- Developed responsive frontend using **React.js** and TailwindCSS with reusable components.
- Implemented **Redux-based state management** for users, orders, and dashboards.
- Used **npm** for dependency handling and **Webpack** for optimized builds.
- Integrated REST APIs for real-time tracking and AI-based features.

Securing File Storage using Hybrid Cryptography   2024

- Built frontend interfaces and planned migration to **React component architecture**.
- Implemented secure workflows using RSA and DES for cloud storage.

Plant Disease Detection Platform   2024

- Designed frontend views and integrated ML results via REST APIs.
- Awarded **Runner-Up at Industry Conclave Project Expo**.

Leadership & Achievements

General Secretary – Edu4U Club, VIT Bhopal

- Led 30+ members and organized multiple technical and academic events.

- Finalist / participant in 9+ hackathons including SIH, EY Techathon, Adobe, Amazon.

Certifications

- AI Fundamentals – Accenture ASCEND
- Generative AI – Oracle