Ajit Kumar Kamat

Front-end developer

Profile Summary

Creative and detail-driven Front-end developer with strong skills in **JavaScript**, and **React**. Focused on building intuitive, responsive web applications while expanding back-end capabilities for full-stack development.

Experience

Qubyte Consolidate

June 2023 - July 2023

Front-end Developer Intern

Noida, Uttar Pradesh

- Built a user-friendly admin dashboard with HTML, CSS, and JavaScript, saving 10 hours weekly despite challenges in data integration and cross-browser compatibility.
- Achieved a 35% increase in mobile traffic by enhancing **responsiveness** and overcoming screen size and performance.
- Enhanced code and resolved critical bugs, achieving a 40% improvement in product performance by effectively addressing a complex bottleneck.

Projects

Weather Tracker | Link | HTML, CSS, JavaScript

September 2024

- Developed a weather-tracking application using HTML, CSS, JavaScript, and Weather API integration, offering real-time updates for 1,000+ cities with fast 60-second response times.
- Delivered essential weather insights, including temperature, humidity, wind speed, and conditions with a **responsive design**, ensuring smooth access for both desktop and mobile users.
- The site serves over 1,500 monthly users, with 65% mobile traffic, overcoming challenges like API integration for accurate data and optimizing performance for fast load times.

The Moviesflix | Link | HTML, CSS, JavaScript

June 2024

- Built an intuitive movie search website supporting 150+ titles, featuring a 2s average query response time through optimized algorithms.
- Integrated **OMDB API** for real-time movie data retrieval, reducing page load times by 60%.
- Enhanced search functionality to boost user retention by 20% through 30% faster responses.

Quiz Web Application | GitHub | HTML, CSS, JavaScript

October 2024

- Developed an interactive Quiz Web Application featuring over 10 multiple-choice questions, achieving a remarkable user completion rate of 98% through effective **DOM manipulation** techniques and intuitive design principles.
- Incorporated a 30-second countdown timer per question and a quiz restart option, enhancing user engagement.
- Attracted 40% of users to take multiple quizzes, fostering repeat visits.

Typing Speed Test | Link | HTML, CSS, JavaScript

November 2024

- Created an interactive Typing Speed Test application capable of processing 1,000+ keystrokes per minute with 99.9% accuracy.
- Implemented 3 difficulty levels and timed tests (15s, 30s, 60s) to cater to diverse user needs.
- Delivered personalized result screens, contributing to a 20% speed improvement among returning users.

Technical Skills

Programming Languages: C, Java, SQL, HTML/CSS, JavaScript

Databases: MongoDB, MySQL

Developer Tools: VS Code, IntelliJ, Atom

Frameworks: React, Bootstrap Additional Skills: DSA, OOPS, linux

Soft Skills: Communication, Problem-solving, Creativity, Teamwork

Education

Amity University, Noida (CGPA: 7.21)

2022 - 2024

Master of Computer Applications

Noida, Uttar Pradesh

Trainings

Coding Ninjas

Sep 2024 – Present

Full Stack Web Development

Frontend