Ashish Kumar Yadav

E-mail | +91 7374078749 | LinkedIn | GitHub

Education

Dr. B.R. Ambedkar National Institute of Technology, Jalandhar, Punjab *2021 – 2025*
Bachelor of Technology in Instrumentation and Control Engineering
CGPA: 7.16

Experience

Frontend Web Developer Trainee *June 2024 – July 2024*
- **Developer at A2IT** for a **2-month training** from **June to July 2024**.
- Developed a **responsive web application** for **purchasing online courses**, focusing on **user-friendly design**.
- Utilized **HTML**, **CSS**, and **JavaScript** to create an **engaging** and **interactive user experience**.

Projects

Language Translator (ReactJS, Tailwind CSS) Link
- Developed a web application using **ReactJS** that simultaneously **translates text** between multiple languages.
- Developed functionality to streamline the selection process between 100 different input and output languages
- Optimized the **user interface** for seamless interaction and ensured accurate **language processing** by integrating external **translation APIs**.

Movify Explorer (HTML, CSS, JavaScript, OMDb API) Link
- Developed an IMDb-style movie explorer using vanilla JavaScript with OMDb API integration for real-time movie and series search.
- Implemented watchlist management with status tagging, sorting/filtering options, and persistent storage via `localStorage`.
- Designed a responsive UI with custom animations, dark/light theme support, and a structured layout for Search Results, Watchlist, and Featured Movies.
- Built a featured-movies engine that auto-fetches and shuffles titles across 15+ genres, improving user engagement and overall browsing experience.

Traviya – Full-Stack Travel Booking Web Application Link
- Developed a travel booking platform enabling users to search trips using 3+ dynamic filters (destination, month, type).
- Implemented secure user authentication with JWT, achieving 100% protected routes for Login/Signup, session persistence, and profile-based navigation.
- Integrated MongoDB Atlas to store and manage user data and trips with a schema optimized to handle 1,000+ potential records efficiently.
- Designed a responsive UI using React and Tailwind CSS, building 10+ reusable components including interactive cards, themed sections, and light/dark mode support.
- Configured REST APIs using Express.js and Axios to enable smooth client–server communication with consistent validation and error handling across all endpoints.

Technical Skills

Languages: C++, JavaScript
Frameworks/Libraries: React.js, Tailwind CSS, Node.js, Express.js
Database: MongoDB, SQL
Tools: Git, GitHub, Render, Vercel, Postman
General: Data Structures, Algorithms, OOPs

Extracurricular Activities

Sports Enthusiast: Playing Cricket, Badminton, Kabaddi

Achievements

Internship Representative (Pre-final Year): Acted as the liaison for securing internships
Mentorship Experience: Guided over 10+ first-year students under the Student Mentorship Program.