ADARSH KUMAR

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OBJECTIVE

"Motivated and enthusiastic web developer with hands-on experience in building web applications using HTML, CSS, JavaScript, Node.js, and MongoDB. Eager to apply my skills in frontend and backend development, contribute to real-world projects, and grow as a full-stack developer in a professional environment."

EDUCATION

Chhotu Ram Rural Institute of Technology   New Delhi, Delhi
Diploma in Computer Science

EXPERIENCE

DTEST | HTML, CSS, JavaScript
AKM TECHIE (Intern)   June 2025 – July 2025

- Developed a multi-page responsive website with modern UI components including admin dashboard, client portal, and service page.
- Created custom CSS styling for all sections ensuring visual consistency and responsive design across devices.
- Implemented interactive user interfaces for contact forms, service demonstrations, and business statistics display.

PROJECTS

UBER-BACKEND | Node.js, Express.js, MongoDB

- Developed a comprehensive backend system simulating Uber's core functionality including user authentication, ride booking, and driver management.
- Secured endpoints using JWT authentication middleware and managed data persistence with MongoDB for efficient storage of user, driver, and ride information.
- Implemented Socket.IO for real-time communication between drivers and passengers during active rides.
- Designed MongoDB schemas for efficient data storage.

BLOGGIFY | Node.js, Express.js, MongoDB, EJS, JWT

- Developed a full-stack blog application with user authentication, CRUD operations for blog posts, and responsive UI.
- Implemented secure user registration/login using JWT authentication and protected routes for personalized blog management.
- Features include user registration, blog creation, delete personal blog management dashboard.

CHAT APPLICATION | Node.js, Express.js, MongoDB, React.js, Socket.IO, JWT Authentication, Tailwind CSS, REST API

- Developed a structured MVC-based backend with clear separation of controllers, routes, models, and middleware.
- Implemented JWT authentication for secure login/signup and protected routes
- Used Mongoose schemas to manage users, chats and messages.
- Enabled real-time communication using Socket.IO for instant message delivery, typing indicators, and online status updates
- Designed clean page structures for Login, Signup, Home, Profile, and Settings

WEATHER APP | HTML, CSS, JavaScript

- Developed a responsive weather application using HTML, CSS, and JavaScript.
- Integrated a live weather API to fetch real-time weather data.
- Dynamically updated the UI based on API responses to provide an intuitive user experience across all device sizes.
- Deployed the application via GitHub Pages.

PORTFOLIO | React, Tailwind, Email JS

- Developed a modern, responsive portfolio website using React with a modular component architecture for scalable and maintainable code
- Structured the application with dedicated sections including Hero, About, Experiences, Education, Projects, and Contact for organized content presentation
- Utilized React components and context API for state management, creating reusable UI elements and efficient data flow
- Integrated EmailJS for functional contact form without backend requirements and deployed via Vercel

TECHNICAL SKILLS

LANGUAGES/FRONTEND: HTML, CSS, React JS, JavaScript, TailwindCSS
BACKEND: Node.js, Express.js
DEVELOPER TOOLS: VS Code
DATABASES: MongoDB, MySQL

INTERESTS/HOBBIES

- Web Development (Frontend/Backend/Full-Stack)
- Playing Cricket
- Self-Improvement & Personal Development