Happy Yadav

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Software Developer skilled in building dynamic web applications and secure backend systems using React.js, Node.js, and modern technologies. Seeking a role to leverage expertise in creating efficient, scalable, and user-centric solutions.

Experience

Bharat Intern, *Software Developer Intern*   **Aug 2023 - Sept 2023**

- Developed scalable web applications using HTML,CSS and JavaScript
- Integrated RESTful APIs and third-party services to enhance application functionality and user experience.
- Gained proficiency in developing Backend with efficient data management, optimization and scalability.

PROJECTS

CodeNode | Ed-Tech Backend Application, *using Node.js* **(Source Code)**   **Oct 2024 - Jan 2025**

- Developed a cutting-edge Backend web application for an educational platform, facilitating seamless interactions among Administrators, Students, and Instructors.
- Implemented a robust cloud-based database infrastructure using MongoDB Atlas, ensuring scalability and reliability for dynamic content management
- Developed backend functionality to enable instructors to securely upload and manage courses and lectures on Cloudinary, ensuring seamless content storage and retrieval for an enhanced learning experience.
- Facilitated efficient enrollment processes and course management functionalities for both Administrators and Instructors, optimizing workflow efficiency and user satisfaction

Weather App | Web application, *using Javascript* **(Source Code)**   **May 2024 - June 2024**

- Crafted a responsive and visually appealing web application using HTML, CSS, and Tailwind CSS, showcasing a strong command of modern front-end technologies.
- Integrated the OpenWeatherMap API to fetch and display up-to-date weather information, including temperature, humidity, and conditions for any location.

Portfolio Website | Web Application *Using React.js* **(Source Code)**   **June 2024 - Sep 2024**

- Engineered a Portfolio Web application from scratch, leveraging HTML, CSS, TailwindCSS, and React, showcasing expertise in front-end web development technologies.
- Implemented advanced functionality in the portfolio app by incorporating React Hooks, demonstrating proficiency in utilizing modern React features for state management and component lifecycle management.

AuthBackend App | Backend Application *Using Node.js* **(Source Code)**   **Sept 2024 - Oct 2024**

- Developed a secure and scalable backend application using Express.js and MongoDB, providing login and signup functionalities with robust authentication.
- Implemented JWT-based token authentication and cookie-based session management to ensure secure user access and reliable API communication.
- Designed RESTful APIs for seamless integration with frontend systems, enabling efficient user authentication and data exchange.
- Optimized database operations with MongoDB for efficient data retrieval and secure storage, ensuring application scalability and performance.

SKILLS

Languages	Java, Javascript
Front-end	HTML5, CSS3, React.js, TailwindCSS & Bootstrap5
Frameworks	Express.js
Databases	MongoDB, MySQL
Tools	VS code, Github, Vercel, Netlify, Postman & Cloudinary

EDUCATION

Greater Noida Institute of Technology, *Master of Computer Application* | Delhi-NCR, Greater Noida   **Batch: 2022 - 2024**
Dr.Rammanohar Lohia Avadh University, *Bachlor of Computer Application* | Ayodhya, Uttar Pradesh   **Batch: 2018 - 2021**

ACHIEVEMENTS & CERTIFICATIONS

Certified Software Engineer - IT Services **AMCAT**
Certified Software Development Trainee **AMCAT**