

Abhay Tiwari

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Education

Pursuing **Bachelor of Computer Applications**, *Maharishi University of Information Technology* | Lucknow, India 2022-25

Coursework: C Programming | Data Structures and Algorithms in C | Object-Oriented Programming | Database Management System | Operating System | Computer Networks | Software Engineering

Skills

Programming	C, JavaScript, HTML, CSS
Frameworks	React.js, Node.js, Express.js, Bootstrap, Tailwind CSS
Databases	MySQL, MongoDB
Tools & Platforms	Git, GitHub, Visual Studio Code, WebStorm

Projects

Wanderlust

Travel Exploration Platform (Course Project)

- Created an user-friendly frontend with HTML, CSS, JavaScript, EJS template, and Bootstrap for a seamless experience on all devices.
- Built a strong and scalable backend using Node.js, Express.js, and MongoDB, ensuring safe user authentication and easy destination exploration.
- Included features like exploring listings, submitting reviews, and handling errors effectively to improve usability and reliability.
- Used dependencies like mongoose, path, method-override, ejs-mate, express-session, connect-flash, Joi, passport, passport-local, passport-local-mongoose to enhance functionality, security, and user interaction.

Airbnb Clone

Website (Personal Project)

- Built an Airbnb clone using React, Tailwind CSS, MongoDB, Express, and Node.js, demonstrating proficiency in full-stack development.
- Integrated React for frontend interactivity, Tailwind CSS for styling, and MongoDB, Express, and Node.js for backend functionality, showcasing a comprehensive understanding of these technologies.
- Applied React concepts such as state management and routing, along with backend development using MongoDB, Express, and Node.js, for a hands-on learning experience in building full-stack web applications.

Discord UI Clone

Website (Course Project)

- Created a Discord UI clone using HTML and Tailwind CSS, focusing on user experience across devices with a responsive design.
- Demonstrated expertise in front-end technologies and modern web development techniques through the project, showcasing skills in HTML, CSS, and Tailwind CSS.

Portfolio

Website (Personal Project)

- Built a personal portfolio using HTML, CSS, and JavaScript, showcasing skills, qualifications, and projects, with a design optimized for various devices.
- Integrated engaging features like a typing animation and functional contact form, enhancing user interaction and experience.
- Hosted on GitHub Pages, the portfolio utilizes Font Awesome, Iconscout, and Swiper.js for visual appeal and interactivity, enriching the overall user experience.

Certificates

Certificate for the Completion of C Training | *Indian Institute of Technology Bombay*

November 25th 2022

- Achieved a **score of 90%** and **earned 2 credits** for the certification.
- Acquired comprehensive knowledge of C programming fundamentals.

Advances in Remote Sensing Techniques for Geological Applications | *IIRS, Dehradun*

April 18th 2023

- Acquired specialized knowledge in remote sensing techniques tailored for geological applications.
- Explored the application of remote sensing data in geological mapping, mineral exploration, and environmental monitoring.