

ADEESH SINGHAI

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Skills & Course Work

Java | C | OOPS Concepts | Data Structures & Algorithms | Full Stack Web Development | JavaScript | DBMS | NodeJS | React
MongoDB | ExpressJS | MySQL | Git | Operating Systems | Software Engineering | Computer Networking | Cloud Computing

Education

Shri Govindram Seksaria Institute of Technology And Science, Indore Branch: Information Technology CGPA: 7.478/10	2021 - 2025 (expected)
Bina Public Higher Secondary School, Bina Madhya Pradesh Board Of Secondary Education (Class XII), Aggregate: 94.20	2020 - 2021
Kendriya Vidyalaya Bina, India Central Board Of Secondary Education (Class X), Aggregate: 94.20	2018 - 2019

Projects

TRAVEL HIVE | [Link](#) | *HTML, CSS, JavaScript, Bootstrap, EJS, Node JS, Express JS, MongoDB* **Apr 2024 – July 2024**
Engineered a full-stack vacation rental marketplace enabling users to list, discover, and review hotels/rentals

- Implemented RESTful APIs for handling all user requests, ensuring smooth client-server communication
- Implemented secure user authentication and authorization using Passport.js with session management
- Developed comprehensive rental management system for owners to create and manage rental listings
- with multi-image upload functionality using Multer and Cloudinary.
- Built an interactive review and rating system allowing travelers to share experiences and rate their stays
- Created responsive user interface using Bootstrap and EJS templating, optimizing display across all devices
- Integrated both client-side and server-side validation to ensure data integrity and enhance user experience
- Utilized MVC (Model-View-Controller) architecture for scalable and maintainable code organization

VIDOE | *Node JS, Express JS, MongoDB, Socket.IO, EJS, HTML, CSS, JavaScript* **July 2024 - Sept 2024**
Developed a comprehensive video-sharing platform inspired by youtube enabling users to upload, stream, and interact with video content

- Implemented RESTful APIs for handling all user requests, ensuring smooth client-server communication
- Built robust user authentication and session management system
- Designed and implemented video upload and streaming functionality
- Created real-time interaction features for likes, comments, and notifications
- Developed channel management system with subscriber functionality
- Integrated search functionality with MongoDB queries
- Implemented responsive front-end design using EJS templating

Scholastic Achievements

- Solved 200+ coding problems on various coding platforms like Leetcode ,Coding Ninjas, Geek for geeks.
- Proficient in linear data structures including arrays, strings, stacks, queues, and linked lists & dynamic programming
- Secured a top 4 percentile rank 38306 out of [9,39,008 candidates] in JEE Mains Examination
- Recipient of All India Young Jaina Award for exceptional performance in 12th grade.

Experience

DSA-Instructor | #include **Nov 2023 – Dec 2024**
Shri Govindram Seksaria Institute Of Technology And science, Indore, IN

- Instructed and trained over 100 college juniors in Data Structures and Algorithms as a dedicated instructor.
- Utilized interactive teaching methods to simplify complex DSA topics, creating a dynamic learning atmosphere for participants over a 2-weeks period in the skill development program organized by the coding club of the IT department.