

# ARPIT SINGH

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## Career Objective

- Highly motivated and skilled MERN stack developer starting in the world of web development. Proficient in React, Node.js, and MongoDB, I am eager to contribute a fresh perspective and tackle challenges. Seeking a challenging opportunity to contribute impactful software solutions

## Education

School of Engineering, Jawaharlal Nehru University, Delhi

July 2019 – June 2023

B.Tech in Computer Science and Engineering

CGPA: 7.3/9.0

## Projects

Hotel Booking Application | GitHub

February 2024

- Tech Stacks: TypeScript, React, Redux-Toolkit, Tailwind CSS, MongoDB, Express,JWT, Cloudinary
- A sophisticated hotel booking application allowing users to smoothly explore and reserve hotels.
- Boasting secure authentication JWT and HTTP cookies, advanced search, sorting, filtering via REST API, and advanced forms with image upload capability.
- It supports CRUD operations for managing hotel and user data, complemented by robust, automated tests ensuring functionality across all features

Property Pulse Website | GitHub | Live

December 2023

- Tech Stacks : JavaScript, React, Redux-Toolkit, Express, MongoDB, JWT, Firebase, Firebase Authentication
- A MERN stack property search and listing app with advanced Google OAuth authentication.
- Supports CRUD operations, empowering users to securely manage their profiles, add, update, and delete property listings, and view others' additions.
- Intuitive search system enhancing user experience with filtering and sorting options for seamless property discovery.

Movie Mania Website | GitHub | Live

November 2023

- Tech Stack : JavaScript, React, Redux-Toolkit, HTML, MaterialUI, CSS, TMDB API
- An API-driven movie website showcasing TMDB database elegantly for user-friendly access to movie and TV show information.
- Employs sorting algorithms for categorizing movies and TV shows by criteria like Trending, Most Popular, and Top Rated, complemented by filtering functions for refining results based on genre, cast, and overview.

## Technical Skills

**Frameworks/ Libraries:** React, Redux, Redux toolkit, Mongoose, Node.js, Express, Tailwind CSS, Jest

**Programming Languages:** Java, Typescript, JavaScript, Python

**Databases and Viz:** MongoDB, MYSQL, Firebase

**Other Tech:** Git, Docker,Cloudinary, Render, Netlify, Postman, Linux

**Other Skill:**DSA, OOPs,DBMS, OS, Jira

**Non Technical Skills:** Problem Solving, Critical Thinking, Adaptability.

## Experience

Full Stack Developer Intern

Jan 2024 – current

Octanet Services Private Limited

Gurugram

- Contributed to diverse projects, including a hotel booking app, acquiring diverse technological skills applied in real-world scenarios
- Developed and executed test cases ensuring overall website functionality and gained expertise in backend database and API's setup and maintenance across different data types, providing a comprehensive understanding of web development processes

## Trainings

Coding Ninjas

July 2023 – Feb 2024

Full Stack Web Development

- React | Backend | Frontend | Java | Data Structure