MANISH WALIA

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CAREER OBSJECTIVE

Motivated and detail-oriented upcoming Software Engineer with strong problem-solving skills and a drive for excellence. Passionate about coding, data structures, algorithms, and web development. Seeking a challenging role where I can contribute to organizational success through continuous learning and effective teamwork.

SKILLS

- **Programming Languages:** C++, Java, JavaScript
- **Web Development:** HTML/CSS, ExpressJS, NodeJS, ReactJS, Rest API
- **Databases:** MySQL, NoSQL, MongoDB
- **Tools/Frameworks:** GitHub, Postman, VS Code, API Testing, Testing tools
- **Additional Skills:** Git, Data Structures and Algorithms (DSA), Operating Systems (OS), DBMS, SDLC
- **Programming Paradigms:** Object-Oriented Programming (OOPS)
- **Soft Skills:** Problem Solving, Communication, Leadership, Team Player, Adaptability and Flexibility.

EXPERIENCE

Full Stack Developer Internship   *August 2023 – March 2024*
Chitkara University (College Intern)

- Led a 4-member team to develop a MERN stack tours and travel booking website.
- Designed NoSQL database schema and developed RESTful APIs for optimal performance.
- Coordinated project milestones using agile methodologies.

EDUCATION

Bachelor of Engineering (Computer Science)   *October 2020 -May 2024*
Chitkara Institute of Engineering and Technology   **CGPA 9.83**

Senior Secondary - CBSE   *April 2019 – March 2020*
St. Joseph's Sr. Sec. School   **Percentage – 94.6%**

PROJECTS

ADVENISTA - Tour and Travel Booking Website

- Developed a sophisticated tours and travel booking platform using the MERN stack, incorporating search capabilities and personalized features to elevate user experience.
- Augmented user trust through the integration of comprehensive destination descriptions and authentic user reviews.
- Designed and implemented an intuitive Admin Panel for seamless tour management and generated automated PDF receipts for confirmed bookings.
- Exemplified leadership by orchestrating a 4-member team, ensuring the project was delivered on time and met the highest quality standards.

CineFlix

- Spearheaded the development of a movie browser website using ReactJS, integrating third-party APIs.
- Developed features like lists of upcoming, popular, and top-rated movies for easy discovery.
- Created detailed movie pages with plot summaries, ratings, and links to IMDb.

PATENTS

- **Smart Water Bottle**: A versatile water bottle that maintains the desired temperature of consumable liquids, eliminating the need to carry multiple flasks for different temperature requirements.
- **Self-Moving Smart Chair**: Designed for individuals who rely on wheelchairs and need assistance for daily activities.