# Tushar Agarwal

New Delhi, Delhi

## PROFESSIONAL SUMMARY

Highly motivated Java Coder and MERN Stack Developer with a passion for coding and problem-solving. Possessing practical experience and honed skills in web development through academic projects. A dedicated individual committed to delivering high-quality solutions and continuously enhancing expertise in Java and the MERN stack.

#### **EDUCATION**

# Mahavir Swami Institute of Technology

Bachelor of Technology in Computer Science

August 2019 – August 2023

GPA - 9.0

## St. John's Public School

CBSE Board - Senior Secondary

May 2016 – May 2018 Percentage - 85%

# COURSEWORK / SKILLS

- Data Structures & Algorithms
- Machine Learning
- Artificial Intelligence
- Web Development

- Operating Systems
- Database Management System (DBMS)
- OOPS Concept
- Computer Networks

#### **PROJECTS**

## Note Making App ☑ | React, CSS

June 2023

- Created a versatile Note Making App with customizable features, enabling users to personalize and organize notes based on their preferences.
- Developed an intuitive and responsive platform with a search functionality, enabling effortless note generation, customization, seamless organization, and enhanced productivity.
- Crafted a user-centric solution that ensures optimal performance across various screen sizes, providing a tailored tool for effective note-taking and organization.

# Movie Booking Application 🗷 | React, Tailwind

August 2022

- Developed a user-friendly Movie Booking App, similar to BookMyShow, streamlining movie selection and reservation with seamless payment integration.
- Designed a comprehensive platform for swift movie booking, including secure payments, efficient database tracking of booked movies, and real-time updates on newly added Play Events.
- Created a streamlined application for easy movie discovery, booking, and payments, enriched with real-time Play Event alerts, enhancing user convenience and entertainment engagement.

# Tour and Travel Management System ☑ | React, Node, CSS, Bootstrap

July 2023

- Led the development of a Tour and Travel Management System aimed at simplifying the travel planning and booking process, providing users with a seamless platform to browse, customize, and book tours efficiently.
- Integrated a range of features including a user-friendly interface, customizable itineraries and secure online booking capabilities.
- Significantly improved the travel planning and booking experience for users by offering a centralized platform that streamlines the process, saving time and effort.

## **TRAINING**

Devtown Z
Full Stack Developer Intern

June 2022 - Nov 2022

Acquired solid foundations in core technologies such as HTML and CSS, enabling the design of fully responsive static websites. Delved into the intricacies of JavaScript to implement a wide range of functionalities. Gained proficiency in creating backend servers using Node and developing routes. Acquired extensive expertise in React, proficiently designing interactive and responsive websites.

#### TECHNICAL SKILLS

Languages: HTML, CSS, Java, JavaScript, Bootstrap, SQL, NoSQL

Developer Tools: VS Code, MySQL, Netbeans, Intellij, Docker

Technologies/Frameworks:Git, GitHub, ReactJS, NodeJS, ExpressJS, Git, MongoDB, MaterialUI