# **Shruti Nigam**

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# **Summary**

Aspiring web and Java developer with a passion for creating user-friendly front-end and reliable back-end solutions. Quick learner, adaptable, and eager to work in fast-paced environments. Committed to continuous learning and contributing to innovative projects.

### **Experience**

# all soft solutions

Full Stack Web Developer 02/2024 - 05/2024

In this Internship I am Developing a scalable e-commerce platform using MERN stack, with React and Redux for frontend, Node.js and Express for backend, and MongoDB for the database. Highlights include robust architecture for scalability, Redux for state management, and Docker for deployment. Implemented security measures and responsive design for optimal performance and user experience.

# **Ardent Computech**

Web Developer 06/2023 - 05/2024

During the course of my industrial training, active participation was maintained in a comprehensive week-long program, which facilitated the acquisition of essential skills in web development. The knowledge gained during this training period played a pivotal role in the subsequent enhancement of proficiency in the field.

### **IBM**

Web Developer 05/2023 - 05/2024

During this industrial training, we gained extensive insights into full-stack development, culminating in the successful completion of a project under the guidance of our IBM trainer.

### Skills

JAVA, HTML, CSS, SQL, Microsoft office, Web Designing, Bootstrap, Marketing, Communication skills, Time Management, Leadership

### **Education**

# **Computer Science Engineering**

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore, Madhya Pradesh 06/2024

Year of Graduation: 2024

• CGPA: 7.6

### Medium

Trinity Convent Sr Sec School, Vidisha 05/2020

• Board: CBSE

Medium : EnglishYear of Passing : 2020Percentage : 69.9%

### Medium

Vatsalya Sr Sec School, Vidisha 08/2018

Board : CBSEMedium : EnglishYear of Passing : 2018Percentage : 73.9%

## **Projects**

# 1. Face Recognition for Student Attendance System

Implemented a student attendance system utilizing facial recognition technology with OpenCV. This system automatically detects and recognizes students' faces upon entry, marking their attendance. Utilized OpenCV for face detection and recognition, providing a reliable and efficient solution for tracking attendance. Integrated with a database to store attendance records for easy retrieval and analysis.

## 2. Student Management System

Developed a student management system using HTML, CSS, and JavaScript for the frontend, and MySQL for data storage. Implemented Java for database connectivity, ensuring seamless interaction between the frontend and database layers. This system offers user-friendly interface, dynamic content, secure authentication, student information management, and reporting capabilities, all designed for scalability and performance.

### 3. Music Player

Crafted a sleek music player using HTML, CSS, and JavaScript, featuring essential functionalities such as play, pause, volume control, next/previous track navigation, and scrollable playlist. The intuitive interface ensures ease of use, while dynamic JavaScript enables seamless playback control and playlist management. This project provides a seamless and enjoyable music listening experience with minimalistic design and essential features.

### Certificates

Java certification, Sql certification, Marketing Cerfification, Big Data Certification