

# Arjun Singh

8368571669 | arjunsingh120415@gmail.com

## EDUCATION

---

### JSS Academy of Technical Education

*Bachelor of Technology in Computer Science and Engineering*

Noida, UP

*Nov. 2022 – Aug 2026*

- CGPA: 7.0/10

### The Khaitan School

*High School*

Noida, UP

*Apr. 2019 – Mar. 2022*

- CBSE 12th, Marks: 84.5

- CBSE 10th, Marks: 84.5

## PROJECTS

---

### Hiring Leads Tracker

*HTML, CSS, JavaScript*

- Developed a Chrome extension to extract and save LinkedIn profile data with a single click
- Implemented frontend logic using JavaScript and Chrome Extension APIs for seamless user interaction
- Designed and built a clean UI for managing and viewing saved profiles
- Integrated Firebase for real-time data storage, authentication, and retrieval

### Song Genre Recognition

*HTML, CSS, JavaScript, Flask, Git*

- Designed and developed the **frontend** of a web application that predicts music genres from **.wav** audio files
- Built an interactive, responsive UI enabling users to upload audio and receive predictions in real-time
- Integrated frontend with a **Flask backend** that uses a trained **Random Forest model** for classification
- Collaborated with the backend team to ensure smooth API communication and functionality
- Implemented client-side validations and improved UX with clean layout and custom styling

### E-Commerce Web Application

*Java, JSP/Servlets, HTML, CSS, MySQL*

- Independently developed a complete e-commerce platform with user registration, login, product catalog, cart, and checkout features
- Built the backend using Java, JSP, and Servlets, following the MVC architecture for clean separation of concerns
- Designed and implemented the frontend UI using HTML and CSS to provide a user-friendly shopping experience
- Integrated a MySQL database for storing user accounts, product listings, and order history
- Implemented session management and user authentication to protect user data and maintain secure sessions
- Managed the entire development cycle from database design to UI development and server-side logic

## TECHNICAL SKILLS

---

**Languages:** Java, SQL (Postgres), JavaScript, HTML/CSS

**Frameworks:** React, Spring, Spring Boot

**Developer Tools:** Git, Docker, VS Code, IntelliJ, Postman

**Libraries:** Lombok, Spring Security, Spring Data JPA, Bootstrap, Tailwind

Signed by: Arjun Singh