# Shivam Prajapati

#### Education

# Master Of Computer Applications (SGPA: 8.43)

Nov 2022 - Aug 2024

Dr. Virendra Swarup Institute of Computer Studies

Kanpur, UP

### Work Experience

PK InfoSoft Jun 2024 – Present

Web Developer Intern

Delhi. India

- Developed and deployed a travel booking website with a modern and responsive design, enhancing user experience across
  devices.
- Utilized front-end technologies like HTML, CSS, and JavaScript to create an intuitive and engaging user interface.
- Collaborated with designers and back-end developers to ensure seamless integration and functionality of website features.

### **Projects**

#### Game - Galaxy | JavaFX, Java Swing, JDBC & MySQL

Sep 2023 - Feb 2024

- Implemented classic single-player games such as Snake and Java Quiz, utilizing JavaFX for engaging user interfaces
- Integrated MySQL JDBC for score tracking, enabling players to compete for high scores across all games.
- Designed an intuitive and responsive gaming platform, combining dynamic graphics and smooth controls for an enjoyable user experience.
- Created two-player games, including Tic Tac Toe and Paddle Game, fostering interactive multiplayer experiences.

## Spotify Clone | HTML, CSS, JavaScript

June 2024 - Present

- Implemented a responsive and visually appealing user interface resembling Spotify's design
- Integrated JavaScript to handle dynamic features, such as music playback controls and playlist management.
- Ensured a seamless user experience, allowing users to explore, play, and manage music playlists within the web application.

### Flight Ticket Booking System | C++

Feb 2023 - Mar 2023

- Created functionalities for adding, updating, and deleting flights, as well as searching for available flights.
- Implemented classes for flights with attributes and methods for management.
- Designed a text-based interface allowing users to book and cancel tickets, updating seat availability.
- Utilized file handling for persistent data storage and implemented robust error handling mechanisms.

## Achievements

- GATE (2024) Score 18.13: Currently preparing for the Graduate Aptitude Test in Engineering (GATE), demonstrating a commitment to academic excellence and advanced knowledge in the field.
- Java Coding Competition: Secured victory in a college-level Java coding competition, showcasing strong programming skills and problem-solving abilities.
- Coding Platforms : Hackerrank | CodeWars

#### Technical Skills

Languages: C/C++, Java, JavaScript, SQL Web Development: HTML, CSS, JS, React,

Database: MySQL, JDBC

Java Development: JavaFX , JDBC , JSP , Java Collections, Java Swing

Developer Tools: Linux, VS Code, Git, Eclipse

### Certificates

• HackerRank : Java Basics

- Sololearn : Java | Game Dev With JavaScript | JavaScript
- Mimo App : Front-end Web Dev | Full-Stack Web Dev | SQL
- Links to All Certifications

#### **Area Of Interest**