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# SRAJAN GUPTA

# Computer Science Engineering

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# CAREER OBJECTIVE

As a highly motivated and detail-oriented computer science student, I am seeking a challenging position in the field of software development where I can apply my strong analytical and problem-solving skills. Eager to contribute my programming expertise in languages such as Java and Python, along with my solid understanding of data structures and algorithms, to create innovative and efficient software solutions. Committed to continuous learning and staying abreast of emerging technologies, I aim to contribute effectively to a dynamic team and grow as a professional in a collaborative and stimulating work environment.

## **EDUCATION**

#### Allenhouse Institute of Technology

Bachelor's Degree in Computer Science Engineering 2021-Present

### **SVMInter College**

Senior Secondary (UP Board) 2021

#### **SVM Inter College**

Secondary (UP Board) 2019

#### SKILLS

- <u>Programming/Tools</u>: Python, C/C++, HTML, CSS, JavaScript & MySQL
- <u>Courses</u>: Database Management System, Object Oriented Programming, Data Structure & Algorithms, Operating System, Artificial Intelligence
- Soft Skills: Problem Solving, Interpersonal skills
   Research, Teamwork, Analytical thinking, Avid learner, Adaptability & Continuous learning

# **ACHIEVEMENTS'**

- Innovate India Coding Championship
- Code For Freedom(AIR 1062)
- Tata Imagination Challenge

#### LANGUAGES'

English: Native or Bilingual ProficiencyHindi: Native or Bilingual Profociency

# PROFESSIONAL EXPERIENCE

## Web Development and Designing Intern

Oasis Infobyte | Oct 2023-Nov 2023

#### **Data Science Intern**

Bharat Intern | Nov 2023-Present

## **MySQL Intern**

Celebal Technology | May 2024-July 2024

### **PROJECTS**

#### Weather Forecasting Application

Developed the weather application utilizing the OpenWeather API, offering real-time weather data and user friendly alert for accurate city inputs.

#### **Hotel Management System**

- Developed a comprehensive Hotel Management System to streamline operations, enhance guest experiences, and optimize overall efficiency for any Hotel.
- Technologies Used: Python, SQL, HTML & CSS
- Implemented features such as room booking, check-in/check-out management, and an automated billing system to improve the overall guest experience and operational efficiency.

#### **Alien Invasion Game**

- Technologies Used: Python & PyGame Library
- Implemented player controls for spaceship movement and shooting, created dynamic alien movement patterns, and designed progressively challenging levels to engage players.
- Overcome challenges related to optimizing game performance by implementing efficient rendering techniques.

# **To-Do Web Application**

- Technologies Used: HTML & CSS
- To-Do Application is Used to create & edit new notes by typing.
- It allows users to create, edit, save and delete notes, providing a comprehensive note-taking experience