

# HARSH PRATAP SINGH

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## EDUCATION

**Raj Kumar Goel Institute of Technology**

**2021-202**

*Degree Name -Bachelor of Technology **CGPA - 6.1***

*Ghaziabad , India*

**ST. Anthony Senior Secondary School**2021 12th **Percentage:69**

**ST. Anthony Senior Secondary School**2019 10th **Percentage:81.4**

## COURSEWORK / SKILLS

- Data Structures & Algorithms
- Database Management System (DBMS)
- Python(beginner)
- Web Development
- C (beginner)
- JAVA
- OOPS Concept

## Project

### Online Hotel Booking Bot

#### Technologies

- AWS (EC2, RDS, S3)
- Python, Flask
- Dialogflow, Stripe, PayPal

#### Details

1. Architected and deployed a scalable system on AWS, utilizing EC2 for hosting, RDS for database management, and S3 for storage.
2. Integrated third-party APIs including Booking.com for real-time hotel data retrieval and synchronization.
3. Implemented secure payment processing using Stripe and PayPal APIs to facilitate seamless transactions.

## TECHNICAL SKILLS

**Languages:** Python, Java, C, C++, JavaScript

**Developer Tools:** VS Code, Android Studio

**Technologies/Frameworks:** Linux, Git , Mongo

## Activities and Certifications

### Certifications

- Successfully completed a comprehensive Python course on Coursera, covering fundamental concepts and advanced topics in programming, enhancing proficiency in Python language and its applications.
- In recognition of my outstanding performance, I was awarded the certification for securing the first rank in the stage play competition during the college fest.
- Received certification for achieving first rank in street play competition at the college fest.

### Activities

- Participated in a robotics competition, showcasing skills in robotics and engineering.
- Contributed to the institution's artistic and cultural endeavors as a member of the dramatic society.