

## **Gaurav Arora**

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Highly motivated and detail-oriented computer science graduate seeking an entry-level software engineering position. Offering a solid foundation in programming languages, database management, and project development, with a passion for problem-solving and delivering efficient solutions.

### **Skills:**

- Programming Languages: C, C++, Java, Python
- Web Development: HTML, CSS
- Database Management: MySQL

### **Education:**

Bachelor of Science in Computer Science, Pennsylvania State University [2023]

### **Projects:**

Hotel Management Web Application (MySQL)

- Developed a web-based interface using MySQL and PHP for hotel reservations management.
- Implemented features for inserting, deleting, and updating reservations in a MySQL database.
- Ensured data integrity and security by utilizing proper database management techniques.

Room Scheduler GUI (Java)

- Created an interactive interface using Java and integrated it with a MySQL database.
- Enabled professors to book or waitlist rooms based on required seats and availability.
- Designed a user-friendly interface for efficient scheduling and room management.

### **Experience:**

Tech Intern, Microskills Information Technologies Ltd, Nairobi, Kenya [June 2017]

- Assisted in bookkeeping and managed accounts for the department.
- Conducted data analysis of hardware to identify areas for improvement.

Engineer's Assistant, Kenya Wildlife Service Airwing, Nairobi, Kenya [June 2016]

- Gained knowledge about helicopters and assisted in maintenance tasks.
- Developed and executed plans to monitor adherence to standard processes.

### **Leadership and Involvement:**

GLM Mentor

- Mentored and provided guidance to first year international students.
- Assisted mentees in their coursework.
- Facilitated workshops and fostered a supportive learning environment.