

# GAURAV SHARMA

## OBJECTIVE

Seeking Internship to gain valuable work experience and at the same time putting my time, effort and skills to good use under constructive guidance.

## EDUCATION

| <i>Examination</i>  | <i>Institute</i>             | <i>Year</i> | <i>CPI / %</i> |
|---------------------|------------------------------|-------------|----------------|
| <i>Graduation</i>   | MNNIT ALLAHABAD              | 2014-18     | 8.24 CPI       |
| <i>Intermediate</i> | ARMY PUBLIC SCHOOL<br>(CBSE) | 2014        | 95.8%          |
| <i>High School</i>  | ARMY PUBLIC SCHOOL<br>(CBSE) | 2012        | 10 CGPA        |

## TECHNICAL SKILLS

**Languages:** C, C++, Java

**Courses:** OOPS (Object Oriented Programming) Automata Theory

**Familiar Libraries:** Standard Template Library (STL), Boost Libraries

**Development:**

- **Java:** - JDBC Applications  
- Java Applets (*Gaming on the Web*)
- **Android:** - Application Apps  
- Android Gaming Apps

**Web (basics):** HTML, CSS, PHP, JavaScript, NodeJs

**Database Management:** MySQL, MongoDB(basics)

**Version Control:** Git (basics)

## AREAS OF INTERESTS

- Algorithms and Data Structures
- Competitive Programming
- Designing Games
- Android

## WORKSHOPS ATTENDED

- Ethical Hacking Workshop
- Android App Development Workshop

## PROJECTS

### **ANDROID GAME, 2016(IN A TEAM OF 2)**

Android Game based on analyzing and guessing.

Description: Player has to Guess a number using various hints.

Details:

- SQLite Database (for managing High scores, Login Details).
- Shared Preferences & Intent Communication b/w Activities.
- Structured, Modular and Flexible design. (using fragments)

### **JAVA APPLET (ALIEN LANDING GAME),2015-16**

Java Applet Game, with Animation

Description - Alien ships will try to land; player has to destroy them.

Details:

- Server Client Networking for High score maintenance (Java Sockets).
- Smooth Animation.(Double Buffering).
- Modular code using OOPS.

### **JEE MAINS SIMULATION, 2016**

Java Application

Description - Application simulating Jee Mains (Online) exam.

Details:

- Interactive GUI.
- (JDBC)SQL Database Management for question and answer storage.
- Multithreading.

### **YU GI OH, 2014, (IN A TEAM OF 2)**

Java JFrame form Application

Description - Card game based on Japanese anime YU GI OH.

Details:

- JDBC SQL storage.
- Java Swing Objects.

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## HOBBIES

- Athletics(Running)
- Reading Sherlock Holmes (And Other Similar) Novels
- Football
- Playing Chess
- Computer/Android Games
- Watching Japanese Anime Series (Naruto, One piece)