

# Shivangi Agarwal

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## EDUCATION

**National Institute of Technology,  
Kurukshetra**

MCA- In Progress Current CGPA: 9.23

**Babu Banarasi Das University,  
Lucknow**

BCA

Grad. July 2020 |CGPA: 9.27

**Christ Church College**

PCM WITH COMPUTER SCIENCE

Grad. May 2017 |Per: 86.4%

## COURSEWORK

- Object Oriented Programming
- Data Structures and Algorithms
- Database Management Systems
- Operating Systems

## EXPERIENCE

**DRDO, SAG** | INTERN | Aug. 2021 – Dec. 2021

- Carried out development of a basic android application and security analysis of the same.
- Analysed the vulnerabilities of an android mobile application.

## PROJECTS

**IQUEUE** | Java

- Worked in a team to on an app where business owners can optimize their business operations as it eliminates physical queues serving as an intelligent queue management system.
- Carried out Quality Assurance work for the app testing it for bugs, features and expected functionality of the features.

## ACHIEVEMENTS

- Participated and won in Software exhibition as an undergraduate.
- Participated and won in various literary events such as group discussions and debates.
- Volunteered for NSS as an undergraduate.
- Contributed in the Anchoring Committee during College Fest.
- Managed event as an Event Head during the college fest.

## CERTIFICATES:

- IQUEUE Project Completion Certificate.
- Certification by DRDO in security analysis of android app.

## SKILLS

### PROGRAMMING

Languages

- Java

Technologies

- SQL

Operating Systems

- Windows

Quality Assurance

- Manual Testing

### OTHERS

- Communication • Problem Solving
- Team Work • Public Speaking
- Planning