

# ABHISHEK SHARMA

## Software Engineer

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## WORK EXPERIENCE

### New Employee Orientation

#### Samsung R&D Institute

June 2019 - Present    Noida, India

## INTERNSHIP

### Android Malware Detection

#### Samsung R&D Institute

January 2019 - May 2019    Noida, India

- Detected malware in Android devices based on Permissions.
- Created dataset from known as well as from unknown sources.

## PROJECTS

### Virtual Piano

#### Thapar Institute of Engineering and Technology

January 2018 - December 2018    Patiala, India

- Made portable piano using a semi-transparent plastic sheet.
- Real time motion detection of fingers using Raspberry Pi.

### Mark Fast

#### Thapar Institute of Engineering and Technology

August 2017 - December 2017    Patiala, India

- Made desktop application for marking attendance quickly.
- Implemented face detection and face recognition algorithms.

## ACADEMIC ACHIEVEMENTS

- World rank 1 at GeeksForGeeks among 10,00,000 users.
- Global rank 1 at InterviewBit among 3,00,000 users.
- University rank 1 at LeetCode among 6,000 users.
- Fourth year University topper among 1,500 students.
- Runner-up in switch coding competition among 50 teams.
- Won reverse coding competition among 100 students.
- Scored 98.70 percentile in JEE Mains examination.
- Won Young Mathematician Contest among 76 schools.

## EXTRACURRICULAR ACTIVITIES

- Ranked 96 among 8724 participants in an Online International Chess Tournament organized by chess.com.
- Delivered a lecture on C/C++ at workshop conducted by GeeksForGeeks Community, TIET.
- Led a group of teams in a regional academic inter-school competition and won trophy among 80 schools for two consecutive years.

## EDUCATION

### B.E. in Computer Science

#### Thapar Institute of Engineering and Technology

2015 - 2019    Patiala, India

CGPA  
9.04

### Higher Education in Non-Medical

#### B.S.F. Senior Secondary School

2013 - 2014    Jalandhar Cantt, India

Percentage  
92.80

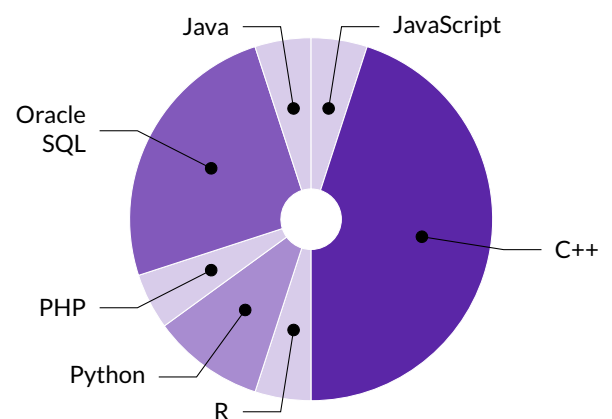
### Matriculation

#### B.S.F. Senior Secondary School

2011 - 2012    Jalandhar Cantt, India

CGPA  
9.00

## TECHNICAL SKILLS



## AREAS OF INTEREST

Data Structures    Machine Learning  
Database Management System  
Artificial Intelligence    Operating Systems  
Natural Language Processing

## MOOCS COMPLETED

- Machine Learning A-Z, SuperDataScience Team.
- The Complete Web Developer Course 2.0, Codestars.
- Learn Android Application Development, ProgramMe.