

# Shashwat Shivam

<http://www.cse.iitd.ac.in/~cs1160328/>  
shivamshaswat@gmail.com | +919891066125

## EDUCATION

### IIT DELHI

B.TECH IN COMPUTER  
SCIENCE AND  
ENGINEERING

Expected May 2020 |  
Delhi, India  
CGPA: 9.82

### ST. JOSEPH'S CO-ED. SCHOOL

Grad. May 2016 |  
Bhopal, India  
96.2% 12th Board (CBSE)  
10 CGPA 10th  
Board (CBSE)

## LINKS

Github:// [ankurshaswat](#)  
LinkedIn:// [ankurshaswat](#)  
YouTube:// [ankurshaswat](#)  
Twitter:// [@ankurshaswat](#)  
Quora:// [ankurshaswat](#)

## SKILLS

### PROGRAMMING

Over 5000 lines:

- C++ • C • Python
- Android (Java)

Over 1000 lines:

- PHP • CSS • HTML
- JavaScript • jQuery

Familiar:

- MySQL • Bootstrap
- GitHub • Django
- Machine Learning

## INTERESTS

Professional:

- Software Development
- Web Design
- Web App Creation
- Competitive Coding
- Application Development

Personal:

- Reading • Travelling
- Photography • Chess

## LANGUAGES

Fluent In:

- English • Hindi

## EXPERIENCE

### ANHAD MUSIC | WEB DEVELOPMENT INTERN

May 2017 - July 2017 | New Delhi, India

- Migrated database from NoSQL system to SQL system.
- Developed a Django based MVC backend for new website.
- Provided API endpoints for Android application.
- Setup Social login system along with direct login.

## TRAINING

### WINTER TRAINING | ROBOTICS CLUB

Dec 2016 | IIT Delhi, India

Learned C programming and about using an arduino to make robots aimed to do specified tasks. Applied this learning to make a maze solving robot, for Tech-fest IIT Bombay, which uses Tremaux algorithm to solve mazes with loops and also 90,135 degree turns.

## PROJECTS

### HINDI NAMED ENTITY RECOGNITION | OPENED AI HACKATHON

July 2017 - August 2017 | Delhi, India

Implemented a named entity recognition system to detect the entities in Hindi language using the python crf suite. ([Link](#))

### FILE SEND APP | DEV CLUB IIT DELHI

May 2017 - July 2017 | Delhi, India

Worked with a team to develop a web application capable of sending files from browser to browser with use of WebRTC technology. ([Link](#))

### CANTEEN APP | IIT DELHI

May 2017 - July 2017 | Delhi, India

Created an android application to note transactions happening within the lunch club. Also provided API endpoints using PHP to show data on a website locally hosted on a VM.

### MAZE SOLVING ROBOT | IIT DELHI

Dec 2016 - Jan 2017 | Delhi, India

Made a maze solving robot using the Tremaux algorithm. It identifies path using I.R. sensors and stores the maze in its memory. The robot after mapping the maze once can then follow the path which leads to exit. It is fully autonomous.

## COURSES UNDERTAKEN

**COMPLETED** : Linear Algebra, Introduction to CS

**ONLINE COURSES** : Machine Learning (by Stanford University)

**ONGOING** : Data Structures, Discrete Mathematics, Deep Learning

## OTHER ACHIEVEMENTS

2016	Top 7 Percent	IITD First And Second Semester
2015	KVPY	Qualified KVPY Exam
2016	AIR 82	JEE Advanced 2016 (Out of 0.2 Million eligible students)
2016	AIR 151	JEE Mains 2016 (Out of 1.4 Million students)
2016	Top 1% in India	NSEP, NSEC and NSEA (National Standard Examinations)
2016	Student of The Year	Awarded on graduating Higher Secondary
2012	NTSE	Awarded scholarship

## EXTRA-CURRICULAR

- Microsoft Student Partner since August-2017
- Member of DevClub IIT Delhi since March-2017
- Member of Robotics Club IIT Delhi from September 2016 - March 2017