Shashwat Shivam

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EDUCATION

IIT DELHI
B.Tech in Computer Science and Engineering
Expected May 2020 | Delhi,India
Cum. GPA: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 • j Query
Familiar:
MySQL • Bootstrap • Git hub • Machine Learning • Django

INTERESTS

Professional:
Software Development • Web Design • Web App Creation • Competitive Coding • Application Development
Personal:
Reading • Travelling • HTML • 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 dijkstra's algorithm to solve mazes with loops and also 90,135 degree turns.

PROJECTS

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.

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 Dijkstra 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 Semester
2015	KVPY	Qualified KVPY Exam
2016	AIR 82	JEE Advanced 2016
2016	AIR 151	JEE Mains 2016
2016	Student of The Year	Awarded on graduating Higher Secondary
2012	NTSE	Awarded scholarship

EXTRA-CURRICULAR

- Member of DevClub IIT Delhi from March-2017
- Member of Robotics Club IIT Delhi from September 2016 - March 2017