SHIKHAR SHEORAN

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Education

Indraprastha Institute of Information Technology Delhi	CGPA: 7.44
B.Tech (CSE)	(till 4th Semester)
2018 – 2020(Present)	
Mount Carmel School, Anand Niketan, New Delhi	Percentage: 93%
CBSE	
2016 – 2018	
Mount Carmel School, Anand Niketan, New Delhi	CGPA: 10
CBSE	
2014 – 2016	

Skills

Programming Language	Python, Java, C, JavaScript, HTML, CSS, MySQL
Tools and Technologies	Flask, JavaFX, Arduino, Raspberry Pi, Git, Corona Lua, MIT App Inventor, AutoDesk Fusion 360, SceneBuilder
Technical Electives	Advanced Programming, Data Structures And Algorithms, Competitive Programming, Introduction To Programming, Computer Organisation, Introduction To Engineering Design, Linear Algebra, Multivariate Calculus, Probability And Statistics, Discrete Mathematics, Systems Management, Database Management Systems, Operating Systems, Algorithm Analysis and Design

Projects

TheHighTable   Mar,20 - Apr,20
Flask, MySQL   Team Size-5
A web application made to interact with a database, which contains
the data for the hypothetical world of the John Wick movie franchise.
Manipulation of the database and querying the database is done
through the web application

Glock   (Jan,19 – Feb,19)
Guide: Dr Aman Parnami   Team Size-4
Firebase, NodeMCU
A clock which shows real time location of a person, shared from the person's phone to
Firebase, then to the clock, similar to the magic clock in the Harry Potter series.

Plants vs Zombies   (Nov,19 – Dec,19)
JavaFX   Team Size-2
Plants vs Zombies game made for desktop, using JavaFX and SceneBuilder

Zombinatrix   (Mar,19 – Apr,19)
Raspberry Pi Zero, Firebase   Team Size-4
A multiplayer shooting game, which uses a glove to display the
real-time location of a nearby randomly generated zombie, and an app
to display the leaderboard for the multiple players.

Positions of Responsibility

- ESYA'18 volunteer   (Aug,18 – Sep,18)
- ESYA'19 volunteer   (Aug,19 – Sep,19)

Awards and Achievements

- Maximum CodeChef rating : 1714
- 3 Year Consecutive School Scholar

Interests and Hobbies

- Athletics
- Competitive Programming
- Football

Declaration: The above information is correct to the best of my knowledge.
Shikhar Sheoran
Date: January 11, 2020