

# Manu Gupta

## PERSONAL DATA

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## EDUCATION

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JULY 2019 B.Tech in COMPUTER SCIENCE and ENGINEERING, **Galgotias University**, Greater Noida, India  
GPA: 8.9/10 (Upto 6th Semester)

MARCH 2015 Senior Secondary School, CBSE BOARD,  
PERCENTAGE: 89.8/100

MARCH 2013 Secondary School, CBSE BOARD,  
GPA: 9.2/10

## PROJECTS

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SECURITY (MAY,18- PRESENT)	Advanced threat detection system for identifying potential malware in the system using behavioral analysis, classification, clustering and neural networks.
SMH APRIL 2017	SMART INDIA HACKATHON 2017, Chandigarh <i>Achieved 5th rank overall in the centre consisting of 40+ teams Nationwide.</i> Android application based solution implementing a live database using firebase.
GAME DEV FEB-NOV 2017	•Tactical projectile shooter; Snake game (Using Python and pygame) • 2.5 D classic style shooter for mobile platforms using Unity and C-sharp along with JavaScript for scripting. • Fun little infinite platformer with score multipliers and spikey enemies including ScoreKeepers and HighScores. • 3D CS esque shooter using Unity 5.6 and Javascript for scripting.
COLLEGE PROJECTS	Multiple mini projects implmenting backtracking in Python and Rail-way management system using Java 8 and Netbeans for UI.

## TECHNICAL SKILLS

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Subjects: Cyber/Information Security, Operating Systems  
Data Structures

Programming Languages: PYTHON 3.x, C, C# (Unity), JavaScript (Unity)  
Basic(CORE JAVA, OO Programming)

Database management: ORACLE DB 11G

Operating system: WINDOWS, LINUX (Kali(Debian) and Ubuntu)

Other Skills: Unity 5, Adobe Premiere Pro, AutoDesk Maya

## LANGUAGES

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HINDI: Mothertongue  
ENGLISH: Fluent

## INTERESTS AND ACTIVITIES

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Football : Been playing and Watching since I was a little kid  
Video Games : Love both making and playing video games, it is my idea of escape  
Cars and How they work : Greatly enthusiastic about Cars, Love to drive.  
Reading Novels (mostly thrillers)

## ADDITIONAL COURSES TAKEN

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- Cyber Security 4 course specialization via online platforms like Udemy and Coursera.
- Video Game Development Specialization using Unity on Coursera (Michigan University).
- Operating Systems for Beginners on Udacity
- Linux Bootcamp and Kernels(With Shell Scripting).

## EXTRA-CURRICULAR

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- Spokesperson on the workshop for 'Intro to Cyber Security and Ethical Hacking'.
- One of the core organizer in 'MCH hack' hackathon.
- Secretary at Galgotias Robotics club IRIS.
- Active member in environment club APES, and Social club HOG Pick covering unpronounced stories of humans around us.
- Organized workshops on topics involving but not limited to 'BlockChain Technology', 'Intro to AI and Machine Learning'.
- Active member in Paytm Build for India and Google Devs Group.

## PERSONAL STATEMENT

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Love to work under pressure and deadlines. Being a rather meticulous person, I can assure quality in whatever the work I am assigned, only need a chance. Thank you.