

Animesh Chandra Pathak

Education

- Present **Computer Science and Engineering**, *International Institute of Information Technology*, Hyderabad, *CGPA – 7.2*.
- 2013 **Higher Secondary**, *Central Board of Secondary Education*, *89.60%*.
(Board Examination)
- 2011 **Secondary**, *Central Board of Secondary Education*, *CGPA – 10*.
(Board Examination)

Experience

- 2015 **College Annual Fest**, FELICITY, IIIT-Hyderabad.
Developed website in Django for college's annual fest, Felicity Buzz.
- 2015 **College Registration Portal**, IIIT-HYDERABAD.
Made a registration portal using web2py for the online registration of freshmen students entering into the college.
- 2015 **Bash like C shell**, OPERATING SYSTEM, IIIT-Hyderabad.
As part of our OS (Operating System) assignment, I have implemented a bash like C-Shell having features like piping, redirection and executing multiple commands.
- 2015 **Custom Sys-Calls in XV6**, OPERATING SYSTEM, IIIT-Hyderabad.
Made custom sys calls for XV6 as part of our OS (Operating System) course.
- 2015 **Android Development**, STRUCTURED SYSTEM ANALYSIS AND DESIGN, IIIT-Hyderabad.
Developed an Android App for WisdomKites startup as part of our SSAD Course under Prof. Raghu Reddy.
- 2015 **OOP based game in python**, STRUCTURED SYSTEM ANALYSIS AND DESIGN, IIIT-Hyderabad.
Developed the game Donkey Kong as part of our SSAD Project using OOP concepts.
- 2016 **Game Development using OpenGL**, COMPUTER GRAPHICS, IIIT-Hyderabad.
Made a game in OpenGL (C++) similar to angry birds as part of our Computer Graphics Assignment.
- 2016 **File Transfer Protocol**, COMPUTER NETWORKS, IIIT-Hyderabad.
Made a protocol for file sharing and transfer in C under Computer Networks course.

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<https://github.com/animesh2049>

- 2016 **Game bot using AI**, ARTIFICIAL INTELLIGENCE, IIIT-Hyderabad.
Made a bot for the game The Ultimate Tic-Tac-Toe using Artificial Intelligence concepts as part of our AI course.

Awards

- 2011 Cleared **RMO** (Regional Mathematical Olympiad) with State Rank - **12**
2014 Qualified for **ISI** (Indian Stastical Institute)
2014 Qualified **JEE Mains** with All India Rank (AIR) **4140**, a total of 1.3 million students appeared this year.
2014 Qualified **JEE Advanced** with All India Rank (AIR) **6626**

Skills

- OS Linux (Preferred), Windows(very basic)
Scripting BASH, Python
Languages C, C++, JavaScript
DataBases MySql, MongoDB
Text Editor Emacs (Preferred), Vim, Sublime
Web Tech. HTML, CSS, jQuery, BootStrap, Nodejs, Django, Web2py
Android Dev. Java (basic)
VersionControl Git

Languages

- Hindi **Mothertongue**
English **Professional Efficiency**

Interests

- Piano
- Chess
- Listening Music