

Chaitanya Rishi Nallapareddy

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Personal Website

EDUCATION **The State University of New York at Buffalo**, Buffalo, New York, USA

BS. in Computer Science and Engineering
Present

COURSES

Intro to Java I and II
Intro to Probability
Data Structures and algorithms
Sequential and parallel systems
Digital systems
Computer Organization
Intro to algorithms

PROJECTS

Developed interactive tile game in Java.
The game is a graphic simulation of a simple slot machine where it displays "YOU WON" if three tiles are matched.
This was done using model-view separation and principles of good software engineering practices.
Link: <https://github.com/ChaitanyaRishi/Candy-Crush-Project>

Developed interactive fractal simulation in Java.
It displays interactive fractals which change pattern when zoomed in.
Used the concepts of multi-threading in developing this simulation

Developed a HTML validator in c++
It checks if the passed in html file is valid.

AWARDS & SCHOLARSHIPS

International student scholarship of 3500\$
Awarded for incoming international students with 4.0 GPA in high school.

Selected for the third round of National Science and Math Olympiad in India
Selected for personal interview round for National Talent and Search Examination in India.

MEMBERSHIP

Association of computer machinery, Buffalo chapter
Scientista
UB Hacking

SKILLS

Java, C++, HTML, CSS, Javascript, NodeJS(Beginner), Microsoft Office, Latex