

# Keerthana Srikanth

keerthanasrikanth05@gmail.com

## EDUCATION

### BITS PILANI

B.E IN COMPUTER SCIENCE  
Expected May 2021 | Goa, India  
CGPA: 9.51/10.0

### GRADE XII, ISC

SCOTTISH HIGH INTERNATIONAL  
SCHOOL

Grad. March 2017 | Gurgaon, India  
Best of Score: 397/400 (99.25%)  
Total Score: 492/500 (98.4%)

### GRADE X, ICSE

SCOTTISH HIGH INTERNATIONAL  
SCHOOL

Grad. March 2015 | Gurgaon, India  
Best of Score: 491/500 (98.2%)  
Total Score: 588/600 (98.0%)

## LINKS

### PERSONAL WEBSITE

keerthanasrikanth.github.io

### GITHUB

KeerthanaSrikanth

### LINKEDIN:

keerthana-srikanth/

## COURSEWORK

### ON-CAMPUS

- Discrete Structures in Computer Science
- Object Oriented Programming
- Probability and Statistics
- Computer Programming
- Mathematics I
- Mathematics II
- Intro To Python (CTE)

### Teaching Assistant For:

- Intro To Python (QSTP)

### ONLINE

- Divide and Conquer, Sorting and Searching, and Randomized Algorithms (Coursera)
- Graph Search, Shortest Paths, and Data Structures (Coursera)

## SKILLS

### PROGRAMMING

Over 5000 lines:

Java

Over 1000 lines:

C • Python

Familiar:

HTML5 • CSS

## PROJECTS

### GLMC | C

September 2018 | Goa, India

- Creating a basic replacement for GLM using C with a Python wrapper
- <https://github.com/KeerthanaSrikanth/glm/tree/current>

### 2048 GAME | PYTHON AND PYGAME

December 2017 | Goa, India

- Created a 2048 game using Python and Pygame.
- <https://github.com/KeerthanaSrikanth/Mini-Project-2048>

## CERTIFICATIONS

### CERTIFIED ETHICAL HACKER

CEHV10- EC-Council

January 03, 2019

## EXPERIENCE

### MICROSOFT | STUDENT AMBASSADOR FOR SCOTTISH HIGH INTERNATIONAL SCHOOL

September 2015- August 2016 | Gurgaon, India

- Created and publicized a monthly Digital Newsletter using Microsoft Sway.

## SCHOLARSHIPS

2015-present NTSE Scholar

2017-18 BITS Pilani Goa Campus 40% Merit Scholarship

## LANGUAGES

### NATIVE/BILINGUAL FLUENCY

English

Hindi

### INTERMEDIATE FLUENCY

Kannada

Tamil