

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/glmc/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>

TEACHING ASSISTANT ALLOTMENT | PYTHON

September 2018 | Goa, India

- Created a backend program that will allot Teaching Assistants to courses based on preferences given by students and teachers along with grades of the students.

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.

RESEARCH

GRAPHS AND NETWORKS IN BIOLOGY | DRUG-TARGET NETWORKS

Jan 2019 – Present | BITS Pilani, Goa, India

- Worked with Shruti Sridhar and under Dr. Sukanta Mondal to study interactions of drugs and targets using network theory.

SCHOLARSHIPS

2015-present NTSE Scholar

2017-18 BITS Pilani Goa Campus Merit Scholarship

LANGUAGES

NATIVE/BILINGUAL FLUENCY

English

Hindi

INTERMEDIATE FLUENCY

Kannada

Tamil