

Sagar Kar

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EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY, SILCHAR

B.TECH IN COMPUTER SCIENCE & ENGINEERING

Aug 2014 - present | Silchar, Assam
CGPA: 8.32 (upto 3rd sem)

SRIMANTA SHANKAR ACADEMY, GUWAHATI

HIGHER SECONDARY

Apr 2012-Mar 2014 | Guwahati, Assam
Stream: Science
Elec: Computer Science
94.2% | Board: CBSE

S.P.E.M.H. SCHOOL, DHUBRI PRIMARY+SECONDARY EDUCATION

Jan 2000 - Mar 2012
Dhubri, Assam, India
91.8% | Board: SEBA

COURSEWORK

UNDERGRADUATE

Data Structures
Dynamic Programming
Discrete Structures
Object Oriented Design
Programming Language C/C++
(Teaching Asst)

MISC

Machine Learning (coursera)
Algorithm Design and Analysis
Python 3.4
SDL2 (C/Py Game Development)
Unix Tools and Scripting
Ethical Hacking
Web Development

LINKS

LinkedIn:// [sagarkar10](#)
StackOverflow://[sagarkar10](#)
SPOJ:// [sagarkar10](#)
HackerRank://[sagarkar10](#) (CA)
HackerEarth://[sagarkar10](#) (CA)
Twitter:// [@dsagrakar10](#)

OBJECTIVE

To enhance my programming, communication and teamwork skills and thereby gain experience in data science, Machine Learning and software development.

EXPERIENCE

COMPUTER SCIENCE SOCIETY, NITS | TEACHING ASSISTANT

Aug 2015 – present | Silchar, Assam

- Supported first year students with C/C++ programming language under the direction and guidance of teachers, using lectures and assignments.
- Graded homework and tests and computed results.
- Tutored over 50 students in a large group setting to help them master assignments and reinforce concepts.

COMPUTER SCIENCE SOCIETY, NITS | TECHNICAL MEMBER

June 2015 – present | Silchar, Assam

- Organised various conference activities across all CSE weekends to nurture the spirit and raise awareness for the greater student body.
- Provided technical support during CSE weekend gatherings to ensure all events/programs runs smoothly.

HACKERRANK & HACKEREARTH | CAMPUS AMBASSADOR

May 2015 – present | Silchar, Assam

- Participated actively in these websites (also in SPOJ, topcoder, codechef) for Coding Competitions and other programming events to gain experience and sharpen my skills.
- Managed official pages for both the organisations for publicity and co-ordinations among other Campus-Ambassadors
- Helped getting more Programmers from campus to sign up and participate in competitive programming and got acknowledged for the effort.

TECHBHARAT & CSS, NITS | CO-ORGANISER

ETHICAL HACKING AND NETWORKING WORKSHOP

20-21 Sep 2014 | Silchar, Assam

- Aimed to raise awareness of ethical practices in the computer science field to fellow peers.
- Increased participants by 40% versus goal.
- Provided information on workshop to students via telephone, e-mail and in-person.

SKILLS

TECHNICAL

Over 5000 lines: C • C++

Over 1000 lines: Python • Matlab • SDL • Shell-script • HTML5 • CSS3 • JavaScript
Familiar: R • Java • PHP • \LaTeX

SOFTSKILLS

Positive Attitude • Proactive • Strong written & oral communication skills • Quick and Voracious Learner • Passionate & Friendly • Teamworker

INTERESTS

DataScience • BigData • SoftComputing • Algorithms • Programming Challenge
• Gesture/Imagerecognition • Game Development