

Sagar Kar

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EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY, SILCHAR

B.TECH IN COMPUTER SCIENCE & ENGINEERING

Aug 2014 - present | Silchar, Assam
CGPA: 8.39 (upto 4th sem)

SRIMANTA SHANKAR CADEMY, 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
Discrete Structures
Object Oriented Design
Programming Language C/C++
(Teaching Asst)

MISC

Machine Learning and Data Analysis
SDL2 (C/Py Game Development)
Unix Tools and Scripting
Ethical Hacking
Web Development

CERTIFICATES

Machine Learning Foundations: A Case Study Approach by University of Washington [view](#)
Machine Learning by Stanford University [view](#)

LINKS

LinkedIn:// [sagarkar10](#)
StackOverflow://[sagarkar10](#)
SPOJ:// [sagarkar10](#)
HackerRank://[sagarkar10](#) (CA)

OBJECTIVE

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

EXPERIENCE

PRICEBOARD.IN | INTERN

May - July 2016 | Guwahati, Assam

- Contributed and monitored the open source project **AWS-ELK-BILLING** ([click here](#)), and was able to get over 100 stars in github in less than 2 months.
- Used Docker architecture to construct the entire stack for the project.
- Worked on elasticsearch to increase the product search accuracy and also implemented Machine Learning to make email-recommending system.
- Parsed and Scrapped data for Analysis and Machine Learning from various e-commerce websites like flipkart, amazon, snapdeal.
- Got familiar with test driven development and also applied continuous integration using TravisCI which improved the development time and accuracy.

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.
- Tutored over 50 students in a large group setting to help them master assignments and reinforce concepts.

HACKERRANK & HACKEREARTH | CAMPUS AMBASSADOR

May 2015 - present | Silchar, Assam

- Participated actively in these websites for Coding Competitions and other programming events to gain experience and sharpen my skills.
- Managed official pages for both the organisations for publicity, development and co-ordinations among other Campus-Ambassadors.

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.

SKILLS

TECHNICAL

Most Preferred: C • C++ • Python
Experienced: Matlab • Shell-script • HTML5 • CSS3 • JavaScript
Familiar: R • Java • PHP • \LaTeX
Libraries and Environments: Scikit-Learn • STL • Docker

SOFTSKILLS

Positive Attitude • Proactive • Strong communication skills • Quick and Voracious Learner • Passionate & Friendly • Team-worker

INTERESTS

Data-Science • Big-Data • Machine Learning • Development-Operations • Algorithms • Programming Challenge • Gesture/Image recognition