

Abhinav Agarwal

IIT Kharagpur
✉ abhinavagarwal@iitkgp.ac.in
abhinavagarwal1996@gmail.com
(+91) 7548916440

<https://www.linkedin.com/in/abhinav007>

EDUCATION

2014–present **B.Tech in Electrical Engineering**, IIT Kharagpur.

CGPA - 9.49 (on scale of 10)

May 2014 **12th Grade**, CBSE, New Delhi.

Aggregate - 95.4%

COURSEWORK

Undergraduate.

Algorithms, Artificial Intelligence, Machine Learning, Data Analytics, Information Retrieval, Cryptography, Computer Architecture and Operating Systems, Intelligent Systems, Switching and Finite Automata, Principles of Programming Languages.

EXPERIENCE

National Digital Library Project

May 2016 **Internship**, Technology division.

–July 2016 NDL is a flagship initiative of MHRD. Worked on metadata normalization.

Goldman Sachs

May 2017 **Internship**, Technology Division.

–July 2017 Implemented end-to-end system for throttling the database system.

July 2018 **Pre Placement Offer**, Technology Division.

onwards Offered pre-placement offer in technology division at Bengaluru office.

SKILLS

Languages C, C++, Python, Latex, Java

Concepts OOPS, STL, Multithreading, Data Structures & Algorithms, Regex

Platforms Windows, Linux

Tools Git, Bash, Batch scripting, Matlab, Apache Solr, Protobuf, OpenCV, Theano

ACHIEVEMENTS

- Qualified for **ACM-ICPC** (2015) Amritapuri regionals.
- Represented KRSSG in **Robocup** (Germany, 2016).
- Co-author of the talk *SymEngine: A Fast Symbolic Manipulation Library* in **Scipy** (USA, 2016).
- Nominated for INAE Youth conclave 2017