

DEBADRI BASAK

A Computer Science and Engineering student with a passion for exploring various fields of Computer Science

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EDUCATION

NIT Warangal, Computer Science and Engineering, B.Tech

August 2016 - Present (Expected Graduation year: 2020)

Completed 3rd year of B.Tech course in Computer Science and Engineering Discipline.

CGPA: 9.59 (on a scale of 10)

B.T Road Govt. Sponsored H.S School, Kolkata —12th Board

May 2014 - January 2016

Completed Higher Secondary education.

Percentage: 97% (12th Board Exam)

Baranagar Ramakrishna Mission Ashrama High School, Kolkata —10th Board

May 2008 - January 2014

Completed Secondary education.

Percentage: 93.42%(10th Board Exam)

SKILLS

Programming Languages:

- C,C++
- Java (Basic)
- Python (≥ 3.6)
- HTML, CSS, Javascript, PHP

Frameworks:

- Django (≥ 2.0)
- Tensorflow (Elementary)
- PyTorch

Important Courses Taken:

- Data Structures and Algorithms(using C++)

ACHIEVEMENTS

Recipient of RECW Alumni American Chapter Gold Medal

April 2018

This medal is awarded for being the topper of the fresher's batch

Recipient of Certificate of Merit for being the highest scorer of Computer Science and Engineering department in Second year

April 2018,2019

Institute Merit Scholarship Holder

2016-Present

JEE Mains AIR 1210

Secured 8th Position in state (West Bengal) in Higher Secondary Examination (Class 12 Board Exam)

May 2016

School topper in Madhyamik (Class 10 Board Examination)

May 2014

Codechef Rating: 1898(Highest 1918)

Secured 64th global rank in Codechef Cook-off contest of June 2018(Division 2)

LANGUAGES

- Database Management System(Oracle SQL)
- Object Oriented Programming(using Java)
- Computer Networks
- Design and Analysis of Algorithms
- Data Warehousing and Data Mining
- Advanced Data Mining
- Compiler Design

EXPERIENCES

Software Engineering Intern at Microsoft IDC, Hyderabad

May 2019 - July 2019

Worked as a part of Speech relevance team, STCI, for the project “**Generation of Domain specific data by leveraging pretrained language models**”. Experienced working with BERT, GPT2 and technologies like PyTorch, Aether and COSMOS.

PROJECTS

Online Portal to access Library — *College Makeathon 2018*

An online portal made using Django 2.0 for simulating the operations of library on a digital platform.[Details](#)

Tag generation for Stack Overflow Questions -As a part of *Advanced Data Mining course project*

Read Stack Overflow questions and apply text-cleaning processes and predict the tag for the question.[Details](#)

Sign Language Recognition using Convolution Neural Networks - *INK Makeathon 2018*

Detection of American sign language (alphabet level) using Convolution Neural Networks. [Details](#)

Business Process Outsourcing portal -As a part of *Software Engineering course*

A web portal using Django for offering BPO services (like, Enterprise Content Management).[Details](#)

- **English:** Professional working proficiency.
- **Hindi:** Professional working proficiency.
- **Bengali:** Native or bilingual proficiency.

FIELDS OF INTEREST

- Competitive Programming
- Deep learning

HOBBIES

- Reading
- Writing
- Painting (Drawing cartoons)
- Playing guitar (Basic)

LINKS

- [Codechef Account\(debadri1010\)](#)
- [Codechef Account \(dummy00123\)](#)
- [LinkedIn Account](#)
- [GitHub Account](#)
- [Codeforces Account](#)
- [Hackerrank Account](#)