

Amreeta Chatterjee| Resume

Areas of Interest: Machine Learning, Deep Learning, Internet of Things, Web Development.

PRESENT AFFILIATION

Pursuing Bachelor of Technology (B.Tech) in Computer Science & Engineering (2015-2019) at St. Thomas' College of Engineering and Technology (Kolkata, West Bengal, India)
Affiliated to – Maulana Abul Kalam Azad University of Technology.

EDUCATION

2015-2019: Bachelor of Technology (B.Tech), Computer Science & Engineering

CGPA: 8.50

2014-2015: All India Senior School Secondary Examination (ISC Board)

Calcutta Girls' High School, India

Percentage: 89.00%

2012-2013: Secondary School examination (ICSE Board)

Calcutta Girls' High School, India

Percentage: 93.60%

RELEVANT COURSEWORK

- Discrete Mathematics
- Data Structures and Algorithms
- Design and Analysis of Algorithms
- Computer organization and Architecture
- Microprocessor and Microcontrollers
- Object Oriented Programming
- Formal Languages and Automata Theory
- Database Management System

PROFESSIONAL SKILLS

Programming languages: C, C++, JAVA, R, SQL

Scripting languages: MATLAB, HTML, CSS, JavaScript

Platform: Linux & Windows

EXPERIENCE

- Research Intern for Dr. Sekhar Mandal

IEST, Shibpur (Dec '17 – May '18)

Field: Deep Learning and Convolutional Neural Networks

PROJECTS

Text Detection using Convolutional Neural Networks

Trained a model using 50000 training and 10000 testing images of 32*32 dimensions each to classify a region as text or non-text.

VOLUNTEERING EXPERIENCE

Student volunteer at Saujatya (February 2017 - Present)

Saujatya is a child social service organization in Kolkata, West Bengal.

- Provided support with in-class activities, reading/writing English and maintaining a positive learning environment.

Languages known

Bengali, English, Hindi

Contact details

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