

# ARGHYADIP CHAKRABORTY

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## EDUCATION

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**Chennai Mathematical Institute**

MS Computer Science

July 2022 - Present

**Indian Statistical Institute, Bangalore**

Bachelor of Mathematics (Honours)

July 2019 - May 2022

CGPA: 8.9/10

**Ramakrishna Mission Vidyapith, Deoghar**

All India Senior School Certificate Examination

Central Board of Secondary Education

June 2017 - April 2019

Percentage: 95.6%

**Acme Academy, Kalna**

Indian Certificate of Secondary Education

Council For The Indian School Certificate Examinations

April 2012 - April 2017

Percentage: 95.6%

## ACADEMIC PROJECTS

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**Data Structures in C**

*Instructor: Prof. Megha Nugehally, ISI Bangalore*

Semester Project

November 2019

Aim of the project was to implement various Data Structures using C

[GitHub](#)

**Rapid Prediction of Soil Quality Indices**

*Instructor: Prof. Rituparna Sen, Applied Statistics Unit, ISI Bangalore*

Semester Project

October 2020 - December 2020

Aim of the study was to apply Near Infrared Spectroscopy (N.I.R.S) in determining soil macro-nutrients namely N, P and K. Prediction models used to predict N, P and K were established using principal component regression algorithm followed by leverage validation

[GitHub](#)

## ACADEMIC ACHIEVEMENTS

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- Ranked 54<sup>th</sup> in Bachelor of Mathematics entrance examination of Indian Statistical Institute
- Received admission offer for Masters Computer Science Program from Institut Polytechnique de Paris

## PROJECTS

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**Library Management**

Python project to manage Members, Books, Issuing & Returning Books, etc in a Library.

High School Project (2018)

[GitHub](#)

**LIMIT**

*Role: Organizer, Developer, DevOps, SysAdmin*

January 2020 - July 2022

[Website](#)

Organized LIMIT (Exam and Camp). Developed websites and bots. Managed systems and CI/CD.

**ansible-media-stack**

Ansible playbook to deploy a range of open-source softwares for a self-hosted media server.

[GitHub](#)

**zoom**

Simple tool to join scheduled Zoom meetings in a click.

[GitHub](#)

## SKILLS

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<b>Technical</b>	Python, C/C++, Go, Javascript, Java, Rust, Haskell, HTML + CSS, Database (SQL, MongoDB), Cloud (AWS, Oracle Cloud, Docker, Ansible, Terraform), R, $\text{\LaTeX}$ and others
<b>Languages</b>	Bengali(Native), English(Fluent), Hindi(Fluent)

## PROFESSIONAL EXPERIENCE

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- **Subject Matter Expert** in Computer Science, Chegg India Private Limited      January 2020 - February 2020
- **Cloud and Web Developer** at LibYard Ecommerce Private Limited      August 2020 - November 2020
- **Software Engineering Intern** at [Willis Towers Watson](#)      May 2022 - June 2022

## SERVICES AND OUTREACH PROGRAMMES

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- Experienced and participated in various social services under Ramakrishna Mission Vidyapith, Deoghar
- Coached high school students in Computer Science and Mathematics

## HOBBIES

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Video Games, Carrom, Volleyball, Table Tennis, Listening to Music

## DECLARATION

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I hereby declare that the information given above is true to the best of my knowledge.

Place: Kalna, India

Arghyadip Chakraborty