

ARGHYADIP CHAKRABORTY

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EDUCATION

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

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

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

PROJECTS

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

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

PROFESSIONAL EXPERIENCE

- **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

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

HOBBIES

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

DECLARATION

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

Place: Kalna, India

Arghyadip Chakraborty