ARGHYADIP CHAKRABORTY

+91 7001978534 ◇ Kalna, West Bengal, India, 713409

arghyadip.chak@gmail.com ◇ https://arghyac.com

EDUCATION

Chennai Mathematical Institute
July 2022 - Present
MS Computer Science

Indian Statistical Institute, Bangalore
July 2019 - May 2022
Bachelor of Mathematics (Honours)
CGPA: 8.9/10

Ramakrishna Mission Vidyapith, Deoghar
June 2017 - April 2019
All India Senior School Certificate Examination
Percentage: 95.6%
Central Board of Secondary Education

Acme Academy, Kalna
April 2012 - April 2017
Indian Certificate of Secondary Education
Percentage: 95.6%
Council For The Indian School Certificate Examinations

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

Ethereum Word Game
Course Project (Dec 2022)
Instructor: Prof. Madhavan Mukund and Prof. S P Suresh, CMI
GitHub
Antakshari like word game on the Ethereum Blockchain

Craww
Course Project (Nov 2022)
Instructor: Venkatesh Vinayakarao, CMI
GitHub
Gemini Protocol Crawler written in Rust

Rapid Prediction of Soil Quality Indices
Course Project (Oct - Dec 2020)
Instructor: Prof. Rituparna Sen, ISI Bangalore
GitHub
Prediction models built on NIRS data to predict soil macro-nutrients namely N, P and K using Principal Component Regression followed by Leverage Validation

LIMIT
January 2020 - July 2022
Role: Organizer, Developer, DevOps, SysAdmin
Website
Organized LIMIT (Exam and Camp). Developed websites and bots. Managed systems and CI/CD.

Zooom
GitHub
Simple tool to join scheduled Zoom meetings in a click

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

SKILLS

Technical   Python, Rust, Javascript, Java, C/C++, Haskell, Solidity, Go, HTML + CSS, Database (SQL, MongoD 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