

# Soumyadip Mondal

Kolkata, West Bengal – India

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in Soumyadip Mondal

## EDUCATION

### Sister Nivedita University

Bachelor of Technology in Computer Science and Engineering

GPA: 9.19

Kolkata, IN

Aug 2019 - Jun 2023 (Expected)

## KEY SKILLS

**Languages:** C/C++, Dart, Golang, JavaScript, Python

**Academics:** Data Structures and Algorithms, Operating Systems, Database Management System

**Frameworks:** Flutter, VueJS, Flask, FastAPI

**Cloud and DevOps:** Firebase, Heroku, Docker, Kubernetes, GitHub Actions, Travis CI

## EXPERIENCE

### Atlan

Backend Engineer Intern

Remote, India

Jan 2022 - Present

- **Creating** from scratch and **owning** our products' integration with **Mode Analytics'** ecosystem.
- Tackling and patching high priority, **urgent bugs and handling P0 incidents** along with the team.
- Been a part of customer calls for better delivery of products and helped **acquire 2 top tier customers** within the first month of joining.

### Betterdata

Software Developer Intern

Remote, Singapore

Oct 2021 - Jan 2022

- Designing and developing their whole platform for end user consumption with features like - **project management, training models, auditing reports, enterprise authentication integration** etc.
- Managing deployments on-prem and on public cloud.

### Dart Team, Google

Student Developer - Google Summer of Code 2021

Remote

May 2021 - Aug 2021

- Developing a cross platform HTTP package (**faster** than the standard library) backed by **Chromium's network stack** (cronet).
- This will bring **HTTP/3 QUIC**, better caching, network switching etc.
- Learning about **native Dart runtime, streams, API Design** and improving my skills of writing cleaner code and documentation.
- Worked with **Chrome's and Dart Virtual Machine's** internals to bind them together.
- Language: C, C++, Dart | [Source Code](#) | [Package](#) | [Technical Write-up](#)

## PROJECTS

### BitViz - Bitwise Visualizer

Oct 2019

- **Visualizes** what happens in **bit level** when a mathematical operation is done and allows users to manipulate them.
- Created to assist my peers who faced difficulty gabbing a topic, bit manipulation, taught in my class.
- Language: JavaScript | [Source Code](#) | [Live Demo](#)

### AttnSheet - Attendance Manager

Feb 2020

- **Cloud synced, server-less** attendance tracking and report generation platform built on top of Google Drive.
- Created to help my professors in **one-click report generation** as they spend a lot of time doing it manually.
- Language: JavaScript | [Source Code](#) | [Screenshots](#)

## AWARDS AND LEADERSHIPS

- Lead, Google Developer Student Clubs, SNU | 2021 - Present
- **Global Top 20**, Google Code-In 2018 (nominated by: OpenWISP)
- Core Member, Technical Committee, Sister Nivedita University | 2020 - Present