

# Samanawayya Datta

 CaffeineOnIce

 picobytes.dev

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 West Bengal, India

## EDUCATION

### Engineer's Degree in Computer Science [Specialization in IoT and Blockchain]

July 2020–Current

IEM • Institute of Engineering and Management at Kolkata

India

### Higher Secondary Examination (12<sup>th</sup>) [Central Board of Secondary Education]

March 2019–March 2020

[Passed with 93.4%]

TIGPS • Techno India Group Public School at Cooch Behar

India

### Secondary Examination (10<sup>th</sup>) [Central Board of Secondary Education]

March 2017–March 2018

[Passed with 94.6%]

TIGPS • Techno India Group Public School at Cooch Behar

India

## PROJECTS

### CaffeineOnIce/Pic.0

Present (Still in Development)

Maintainer of the hand-built Macro-pad made from scratch. Powered by QMK.

QMK

April 2023 – Current

### CaffeineOnIce/startpage

Present

Maintainer of a customized browser startpage. Compatible with all new browsers.

HTML CSS JavaScript

Jan. 2021 – Current

## WORK IN PROGRESS

### 3D Printer

Present

A hand-built wooden 3D printer with 0.4mm nozzle.

RepRap Arduino Blender FreeCAD

Jan. 2023 – Current

### Rain and Wind Speed Detection System utilizing Arduino

Present (*Selected for Patent Recognition*)

Chief Maintainer and Developer of a System that is able to measure localized wind and rainfall levels and thresholds.

HTML CSS JavaScript

July. 2022 – Current

## SKILLS

### General Knowledge and Concepts

Object-Oriented programming (OOP) Security Web standards




### Soft Skills

Problem-solving Adaptability Open-mindedness Self-composed Teamwork and collaboration

### Programming/Scripting/Markup languages and Tools

HTML CSS C Java Git Linux

### Languages Spoken

 English  Bengali (native)  Hindi

### Interests and Miscellaneous

Illustrations/Drawing DIY Building Hardware Hacking and Repairing 3D Modelling Learning Languages