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## Education

**B. P. Poddar Institute of Management And Technology**  
B.Tech in Computer Science and Engineering  
Graduation September 2023  
Kolkata, India  
CGPA - 9.7

**Guru Nanak Institute of Technology**  
Diploma in Electronics and Telecommunication Engineering  
Graduated July 2020  
Kolkata, India  
CGPA - 8.2

## SKILLS

### Operating System

Linux(Ubuntu), Windows

### Languages

Golang, Python, C, Bash, HTML, CSS, JavaScript

### Tools & Technologies

Django, Flask, Docker, Kubernetes

### Concepts

OOP design pattern, Compiler Design, Operating System, DBMS, Computer Networking, Test Driven Development, REST API, GraphQL, Virtualization

### Databases

PostgreSQL, MySQL, SQLite

### VCS

Git & GitHub

## EXTRACURRICULAR

**Member:** Open Source Society

**Hobbies:** Cycling, Swimming

# Aniruddha Basak

## Computer Science

## EXPERIENCE

### The Linux Foundation

Kolkata, India

[CNCF - LFX Mentorship - Kubernetes](#) (June 2022 - August 2022)

Worked on **Image Builder** project to build OS images of **Ubuntu** with GPU drivers.

Extend **GCP Machine API** to expose the option required to provision a GCP instance with GPUs attached. And write **unit & e2e** tests for the same.

### Google

Kolkata, India

[Developer Students Club Lead](#)

(Aug 2021 - June 2022)

Conducted Events on Machine Learning, and Cloud, Delivered talks on various projects and managed a core team.

### Open Source Contributor

Remote

[Flatcar Linux, Kubernetes](#)

(Dec 2018 – Present)

**Flatcar:** Updated various packages and resolved issues by writing necessary shell scripts and worked on fleetlock protocol and written Golang code to integrate into their reboot manager, and also fixed bugs.

**Kubernetes:** Worked on features and fixed bugs. [[Root Disk Image](#)] [[Pick a zone](#)]

## PROJECTS

**hackernews** - Golang

(May 2022)

A GraphQL API to serve MySQL data

Link - [Github-hackernews](#)

**eetcede** - Golang

(Apr 2022)

A key-value storage REST API that supports multiple storage types like In-Memory & Disk etc.

Link - [Github eetcede](#)

**Blogger** - Golang

(Feb 2022 - Apr 2022)

This is a blog REST API backend written in Go.

Link - [Github-blogger](#)

**gols** - Golang

(Nov 2021)

This is a clone of the ls command written in Go.

Link - [Github](#)

## AWARDS & CERTIFICATION

**Crash Course on python** from Coursera.

**Mathematical Thinking in Computer Science** from Coursera.