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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) Woked on **Image Builder** project to build OS images of **Ubuntu & COS** with GPU drivers.

Google Kolkata, India

Developer Students Club Lead (Aug 2021 - June 2022) Conducted Events on Machine Learning, Cloud, Delivered talk on

various projects and managed a core team.

# **Open Source Contributor**

Remote

MOZILLA, 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]

Mozilla: Worked as a web developer to fix backend(Django),

frontend(HTML, CSS, jQuery), and docker issues.

Contribution: Github

## **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 Is command written in Go.

Link - Github

# **AWARDS & CERTIFICATION**

**Crash Course on python** from Coursera.

Mathematical Thinking in Computer Science from Coursera.