

SUDIPTO BARAL

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INTRODUCTION

I am an open-source beginner with a keen interest in contributing to projects related to Cloud, Infrastructure, and DevOps. My active involvement in open-source began during the last **Hacktoberfest (October 2022)** event, and since then, I have been continuously making contributions and expanding my knowledge of open-source software development.

EDUCATION

BSc (Eng.) in CSE

Patuakhali Science and Technology University, Bangladesh. 2015-2019

CGPA 3.50/4.00 (last four semesters were 3.67, 3.85, 4.00, and 3.85 respectively)

Position 2nd/63

EMPLOYMENT

Software Engineer

Brac IT Services Ltd. Dhaka, Bangladesh.

March 1, 2021 – Present (2yrs)

I specialize in the development of backend Rest APIs using Python and Django, with occasional contributions to NodeJS-based projects. Additionally, I have extensive experience in contributing to Infra, Cloud, and DevOps, where I excel in defining and structuring CI/CD pipelines, deploying with Docker and Kubernetes, and implementing monitoring solutions to ensure resilient and highly available solutions.

AWARDS

Hacktoberfest 2022

I have participated HacktoberFest 2022 and successfully complement the requirements.

2nd Runner up - National Cyber Drill 2021

Our team SiliconBits secured the 3rd position in the National Cyber Drill 2021 (CTF competition) where 306 teams, including financial organizations and other government and non-government organizations, participated.

OPENSOURCE PROJECTS

CF-Stats

I have created and open-sourced **CF-Stats** which is a GitHub action-based real-time Codeforces card and badge generator for GitHub readme. It's a simple but useful project which is liked by many people. Written entirely in python.

Project Link: <https://github.com/sudiptob2/cf-stats>

Chkware

CHKware is a low-code API quality testing and automation toolbox. I have contributed mainly to improving unit tests and its assert feature. Later became a core member of the project.

project link: <https://github.com/chkware/cli>

LeetEasy

LeetEasy is a small tool that sends a desktop notification when a new easy leetcode problem is published. Written entirely in python.

Project link: <https://github.com/sudiptob2/leet-easy>