

MOHIT BANSAL

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WORK EXPERIENCE

Software Freedom Law Center, India

Technologist Intern

New Delhi, India

11/2019 - Present

- Setup the infrastructure for the cloud services.
- Deployed and managed the various applications such as Collabora CODE and zulip on the cloud using Ansible and docker.
- Started development on Women In Tech Website and improving the Security of internetsutdowns.in.

IBM

Master the Mainframe Developer

Remote

10/2019 - 12/2019

- Experience in development of mainframe solutions using COBOL, JCL and REXX.
- Achieved the top 25 position in MTM challenge Part 2 in 2018 and 2019, for development on IBM z/os and won \$150 as the prize.

The Linux Foundation

Open Mainframe Project Intern

Remote

07/2018 - 09/2018

- Ported the software packages for s390x architecture under SUSE Package Hub SLE 12, working remotely, using Python, Golang and Open Build Service (OBS).

SKILLS

Programming Languages:	C, C++, Python, Bash (sh), MySQL
Programming Languages Familiar with:	COBOL, JCL, Javascript, HTML and CSS, REXX
Platforms:	GNU/Linux, IBM z/OS, Windows
Hardware Experience:	Raspberry Pi 3, Arduino Uno, Circuit Playground Express
Other Tools:	Git, Docker, OpenCV
Personal Skills:	Leadership skills, Communication Skills, Problem Solving

PROJECTS

USB notifier *Python, RPM packaging, pyudev, Linux, notify-send*

https://github.com/miphilomath/USB_notifier

A python program to notify the user about the insertion and removal of any USB devices on the Linux based operating system.

PiCam based LFR *Raspberry Pi, OpenCV, SSH, Python*

Using opencv2.7, developed a RPI based LFR using Pi Cam for an intercollege robotics competition, Eyantra.

Dhwani *Python, NLP*

<https://github.com/miphilomath/dhwani>

Dhwani is an open source alternative to Voice Assistant solutions in the market and is currently in development phase.

Open Source Contributions *Git, Github, Others*

<https://github.com/pulls?utf8=%E2%9C%93&q=is%3Apr+author%3Amiphilomath+>

Contributed to many open source projects and communities whenever possible.

AWARDS AND ACHIEVEMENTS

Master the Mainframe 2018 - Part 2 Winner

IBM

Received certifications as a Mainframe Developer from IBM during MTM 2017 and 2018. October 2018

Master the Mainframe 2019 - Part 2 Winner

IBM

Being among the top 25 participants to solve Part 2, IBM honored me with the certificate and a prize of 150 USD. January 2020

ACADEMICS

Maharaja Agrasen Institute of Technology

Bachelor of Technology Computer Science Engineering *GPA: 8.48*

New Delhi, India

08/2015 - 06/2019

Hansraj Smarak Sr. Sec. School

XII Grade Science *GPA: 8.76*

Dilshad Garden, New Delhi, India

04/2013 - 03/2015