

Mehtab Zafar

mzfr.github.io

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EDUCATION

- **Inderprastha Engineering College**

Bachelor of Technology in Computer Science; Percentage: 81%

Sahibabad

Jul. 2017 – Present

WORK

- **Kharagpur Winter of Code**

Student Developer

Kharagpur Open Source Society

Dec 2018 – Jan 2019

- **Vault** : Vault is an open source Automated Reconnaissance tool. Added honeypot detection functionality and various vulnerability testers.

- **Google Summer of code**

Student Developer

XBMC foundation

May 2018 – Aug 2018

- **Addon-check** : Addon-check is an open source tool for performing static code analysis on Kodi's addon. Added functionalities to perform static code analysis. Also improved it's code coverage and terminal UI.

- **Google Code-In**

Student Developer

Dec 2015 – Feb 2016

- Fixed multiple issues from MetaBrainz Foundataion and Wikimedia Foundation.

PROJECTS

- **liffy**

May 2019 – Jun 2019

Python

- A tool to perform Local file inclusion attack.

- **List writeups**

Nov 2018 – Mar 2019

Python

- A tool that allows you to easily list all the writeups from CTFtime.org.

- **LiTour**

Jul 2019 – Oct 2019

Python

- A tool that allows you to add Lichess Tournaments to your Google Calendar.

- **PGN to GIF convertor**

Jun 2018 – Jul 2018

Python

- A tool that creates GIF file from PGN files.

COLLABORATOR

- **Cowrie**

Jan 2019 – Present

- Extended output plugins support in an SSH honeypot.

- **domained**

Jun 2019 – Present

- Refactored the code base for a domain enumeration tool.

- **Vault**

Dec 2018 – Present

- Added various vulnerability scanners to an automated Reconnaissance tool.

SKILLS

- **Languages** C/C++, Python, JAVA, Bash, Javascript

- **Web** HTML, CSS, Flask

- **Others** git, L^AT_EX, docker, Jekyll