

# Mehtab Zafar

[mzfr.github.io](https://github.com/mzfr)

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## EDUCATION

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- **Inderprastha Engineering College** Sahibabad, India  
*Bachelor of Technology in Computer Science; Percentage: 81%* Jul. 2017 – Present

## WORK

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- **Kharagpur Winter of Code** Kharagpur Open Source Society  
*Student Developer* 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** XBMC foundation  
*Student Developer* May 2018 – Aug 2018
  - **Addon-check** : Addon-check is a tool for automatically performing various checks on Kodi's addons. Improved it's terminal UI and code coverage. Also Added functionalities to perform static code analysis.
- **Google Code-In**  
*Student Developer* Dec 2015 – Feb 2016
  - Fixed multiple issues from MetaBrainz Foundation and Wikimedia Foundation.

## PROJECTS

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- **liffy** Python  
*May 2019 – Jun 2019*
  - A tool to perform Local file inclusion attack.
- **List writeups** Python  
*Nov 2018 – Mar 2019*
  - A tool that allows you to easily list all the writeups from CTFtime.org.
- **LiTour** Python  
*Jul 2019 – Oct 2019*
  - A tool that allows you to add Lichess Tournaments to your Google Calendar.
- **PGN to GIF convertor** Python  
*Jun 2018 – Jul 2018*
  - A tool that creates GIF file from PGN files.

## RELEVANT SKILLS

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- **Vault** [Pull Request](#)  
*Hosted on readthedocs*
  - Wrote complete documentation for an automated Reconnaissance tool.
- **Domained** [Pull Request](#)  
*Hosted on readthedocs*
  - Wrote documentation from scratch for a domain enumeration tool.
- **CTF Writeups** [Repository](#)
  - I actively take part in Capture the flag events and write about my process of solving them.
- **Notes** [Repository](#)  
*Hosted on Gitbook*
  - Personal notes on a host of different topics.

## SKILLS

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- **Languages** : C/C++, Python, JAVA, Bash, Javascript
- **Web** : HTML, CSS, Flask
- **Others** : git, L<sup>A</sup>T<sub>E</sub>X, docker, Jekyll