

# Gyanendra Mishra

GitHub: [h4ck3rk3y](#) Web Page: [gyani.net](#)

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## Education

- BE Computer Science, Birla Institute of Technology and Science Pilani 2013-2017

## EXPERIENCE

- **Software Engineering Intern**, Directi Web Technology, Endurance International group, May 2016- July 2016
  - Testing for vulnerabilities and fixing vulnerabilities reported earlier to make the platform secure.
  - Adding features to the Orderbox Platform.
- **Web Application Security Specialist**, Google Summer of Code 2015, Nmap, May 2015- August 2015
  - Worked on 29 [scripts](#) in **Lua** spanning multiple categories(discovery, vulnerability, exploit, brute).
  - Developed [libraries](#) for the Nmap Scripting Engine, also did code reviews and documentation.
- **Back-End Developer**, Indian Red Cross Society NHQ, May 2015- July 2015
  - Developed a resource management [portal](#) that would allow the society to efficiently manage and contact first medical responders.
- **Full Stack Developer**, BidShyp, September 2015 - November 2015
  - A reverse bidding engine that connects shippers with forwarders. Written in Django.
- **Projects**
  - [Revmine](#) an amazon.in extension that finds sentiments about certain features of products by mining reviews.
  - [Recobot](#) a recommendation engine for DC++ hubs.
  - [RouteRush](#) A travel optimizer, enter your budget and get an itinerary.

## TECHNICAL SKILLS

- **Languages** - Python, Lua, C/C++, Java, Android, PHP, JavaScript in decreasing order of proficiency.
- **Database and Frameworks** - MySQL, MongoDB, Django

## ACHIEVEMENTS

- **Google Summer of Code** Student 2015
- Runners up in the [NDTV Tech Grandmasters](#) Quiz 2013.
- 1st in Software Development Adaptive technology, APOGEE 2016
- 4th in IndiaHacks 2016, Travel and Transport Track
- 4th in Indiahacks 2016, Online Commerce Track
- Qualified for the on site finals of Build the Shield

## REFERENCES

- Daniel Miller, maintainer Nmap. [dmiller@nmap.com](mailto:dmiller@nmap.com)
- Gordon 'Fyodor' Lyon, author Nmap [gordon@nmap.org](mailto:gordon@nmap.org)