

Gyanendra Mishra

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Education

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

EXPERIENCE

- **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.
- **Developer**, Auter, Aadhaar Hackathon, HackerEarth, June 2015
 - [Auter](#) is an **android app** that makes rickshaw travel safer by authenticating drivers and users through the Aadhar API. The app uses Parse.com as the back end.
- **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.
 - [RouteRush](#) A travel optimizer, enter your budget and get an itinerary.
 - [Musique](#) Tinder for music, listen to songs based on songs you have liked in the past.
 - A [Recommendation Engine](#) in Python for the information retrieval course.

TECHNICAL SKILLS

- **Languages** - Python, Lua, C/C++, Java, Android, PHP, JavaScript in decreasing order of proficiency.
- **Database and Frameworks** - MySQL, MongoDB, Django
- **Tools** - Nmap, Wireshark, Brakeman, Arachni, Eclipse, Git , SVN, Sublime

ACHIEVEMENTS

- Google Summer of Code Student 2015
- Runners up in the [NDTV Tech Grandmasters](#) Quiz 2013.

POSITION OF RESPONSIBILITY

- Executive member of the group responsible for conducting guest lectures on campus.
- Executive member of the group responsible for Alumni relations.

REFERENCES

- Daniel Miller, maintainer Nmap. dmiller@nmap.com
- Gordon 'Fyodor' Lyon, author Nmap gordon@nmap.org