Gyanendra Mishra

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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 2015-July 2015
  - Testing for vulnerabilties 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 recomendation 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**
  - Gordon 'Fyodor' Lyon, author Nmap **gordon@nmap.org**