

Gyanendra Mishra

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EDUCATION

BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE
BE IN COMPUTER SCIENCE
July 2017 | Pilani, Rajasthan
Cum. GPA: 8.09

LINKS

Github:// [h4ck3rk3y](#)
LinkedIn:// [mishragyanendra](#)
Twitter:// [@_gyani_](#)

COURSEWORK

UNDERGRADUATE

Information Retrieval
Machine Learning
Operating Systems
Cryptography
Network Security

SKILLS

PROGRAMMING

Proficient
Python • C++ • C
Familiar
Lua • JavaScript • Java

FRAMEWORKS

Familiar
Django • Flask

EXPERIENCE

BLOOMBERG L.P SOFTWARE ENGINEER

September 2017 - Present | London

- Spent three months working on FIX Connectivity with for SSEOMS
- Attending the required training for graduates and new hires

ITRUST CENTER FOR CYBER SECURITY | RESEARCH ASSISTANT

Jan 2017 - Present | Singapore

- Conducting research on the security of Cyber Physical Systems
- Developed tools to attack the in house Water Distribution Testbed

DIRECTI | SOFTWARE ENGINEERING INTERN

May 2016 – July 2016 | Mumbai, IN

- Studied penetration test reports of the Orderbox Platform given by consultants and patched the vulnerabilities found
- Conducted tests with Burp Suite to ensure that vulnerabilities reported don't exist elsewhere in the application and enhanced the overall security of the web application

NMAP SECURITY SCANNER | WEB SCANNING SPECIALIST

May 2015 – Aug 2015 | New Delhi, India

- Nmap Security Scanner is the leading port scanning tool used by security professionals and network administrators across the globe
- Implemented several scripts and libraries for the Nmap Scripting Engine aimed at fingerprinting, detection and exploitation of web applications, successfully completing Google Summer of Code 2015

SIDE PROJECTS

COMPILER IN C Jan 2016 - Apr 2016

- Implemented a compiler in C to compile a toy language to NASM it included a lexer, parser, semantic analyzer, type checker and code generator

REVMINE Jan 2016 – March 2016

- Engineered RevMine, a review mining framework that tells you what features of a particular product are being talked about and how they rate
- Released the extension on Chrome Web Store

ROUTERUSH Jan 2016 – Mar 2016

- Developed a budget based randomized itinerary creator that creates around the world trip itineraries almost instantly
- Several APIs like Google Maps API, Rome2Rio API, Google Places API were used to create the application on top of the Django Framework *hello*

AWARDS

2016	108 th /3000	Google APAC Round A 2016
2016	4 th	IndiaHacks, Online Commerce
2016	4 th	IndiaHacks, Travel and Transport
2016	22 nd /400	Microsoft Build The Shield, India
2015	Selected among 6000 other applicants	Google Summer of Code 2015