

# Gyanendra Mishra

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## EDUCATION

### BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE

#### BE IN COMPUTER SCIENCE

Expected July 2017 | Pilani, Rajasthan

Cum. GPA: 7.76

### ARMY PUBLIC SCHOOL PUNE

Grad. May 2013 | Pune, India

## LINKS

Github:// [h4ck3rk3y](#)

LinkedIn:// [mishragyanendra](#)

Twitter:// [@\\_gyani\\_](#)

Quora:// [Gyanendra-Mishra](#)

## COURSEWORK

### UNDERGRADUATE

Information Retrieval

Machine Learning

Operating Systems

Cryptography

Network Security

## SKILLS

### PROGRAMMING

Over 5000 lines:

Python • Lua • Java • C

Over 1000 lines:

C++ • JavaScript • PHP

Familiar:

Assembly • Android Programming •

MySQL • MongoDB

### FRAMEWORKS

Proficient

Django • Spring

Familiar

Flask

## EXPERIENCE

### 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

### INDIAN RED CROSS SOCIETY NATIONAL HQ | SOFTWARE ENGINEERING VOLUNTEER

May 2013 – May 2013 | Palo Alto, CA & Ithaca, NY

- Spearheaded the development of a LAMP based back end of a resource management portal that helped track and deploy first medical responders

## 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

## AWARDS

2016 108th /3000

2016 4th

2016 4th

2016 22nd /400

2016 1st

2015 Selected among 6000 other applicants

2016 1st

2013 2nd

2012 1st

Google APAC Round A 2016

IndiaHacks, Online Commerce

IndiaHacks, Travel and Transport

Microsoft Build The Shield, India

Software Development, APOGEE 2016

Google Summer of Code 2015

HP Enterprise Day Pilani

NDTV Tech Grandmasters

TCS IT Wiz Pune