# Manish Bhattacharya

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# EDUCATIONAL BACKGROUND

B.Tech, Computer Science and Engineering, August 2011-Dec 2015

Shobhit University, Meerut

### **EXPERIENCE**

## Security Engineer, SynapsePay, San Francisco(Remote) — December 2015- present

Auditing security of SynapsePay and their client's web applications, APIs, helped in compliance review, write security blog posts on SynapsePay blog.

### Python developer(Intern), HackerEarth, Bangalore — June 2015-July 2015

Deployed security middlewares, audited web applications for security issues and wrote fixes in Python (Django).

## QA Engineer, LimeTray, New Delhi — Jan 2015- Feb 2015

Performed QA testing on client's website for functional and design issues.

### SKILLS

HTML, CSS, JS, Python, Django, APIs, Linux, OSX, windows, OWASP Top-10, web application security, Burp Suite, Tamper data, AWS, Docker

# HONOURS AND AWARDS

### **Google Bug Bounty**

Reported XSS in Firebase, Clickjacking in Analytics, got paid \$5000 and \$500 respective issues under Google bug bounty programs. Later Google also awarded \$1337 as research grant for further testing.

### **Facebook Bug Bounty**

Reported multiple security issues in Facebook mobile site and developer dashboard.

# **Twitter Bug Bounty**

Reported multiple issues in APIs of their acquisitions.

### **Github Bug Bounty**

Reported CSRF and other issues with their acquisitions.

#### **Others:**

Participated in other major bug bounties (Dropbox, Quora, Uber, Square and many more). Reported 100+ valid security bugs on Hackerone and Bugcrowd. Most viewed writer in Computer security, Internet security, Hackers category on Quora

#### PERSONAL PROJECTS:

**Instahack**: Python crawler (uses beautifulsoup) to crawl and save any Instagram images with given URL.

**Easy-Scan**: Minimal web application scanner. Scan for clickjacking, admin pages, CSP bypass and more.