

PRIYANK CHHEDA

(LAST UPDATED ON 10TH NOV 2020)

(+91) 865-524-0329
p.chheda29@gmail.com
<https://priyankchheda.github.io>

EXPERIENCE

Software Development Engineer

FireEye, Inc

Nov 2017 - Present

- Worked closely with EX and NX content QA team to optimize their legacy automation test code and reducing the execution time from 12 hours to 8 hours.
- Worked with Exploit-Guard and IOC Research team as SDE/Backend Operations Engineer.
- Designed, implemented and deployed systems for tracking Exploit-Guard and IOC events.
- Systems involved various automation used for processing incoming server data and representing analyzed data to stakeholders.
- Extensively worked on Python, Django, Flask and Postgres.

Associate Consultant

KPMG India

June 2015 – Oct 2017

- Worked on Cyber Threat Intelligence (CTI) tool which searches for phishing websites and leaked documents.
- Developed Social Media Monitoring libraries which were used in CTI for monitoring fake client profiles on Facebook, Twitter, Google Plus and YouTube.
- Developed various Reconnaissance tools which were used in penetration testing.
- Performed Configuration Review, Web App Security, Vulnerability Assessment and Penetration Testing.
- Extensively worked on Python and MongoDB.

UX Designer

Cognizant Technology Solutions

Aug 2014 - June 2015

- Designed various websites using Photoshop and Axure.
- Worked with an animation team who were involved in creating promotional videos for a client.

Software Development Engineer, Intern

Blue Cocoon

Jun 2013 - Aug 2013

- Design and development of company's website.
- Technologies used were HTML5, CSS3, JavaScript and Python.

LANGUAGES AND TECHNOLOGIES

- Programming Languages - Python, JavaScript, Golang, C++/C (basic)
- Operating System - Linux, Windows, Mac OS
- Database - Postgres, MongoDB, MySQL
- Web Frameworks - Flask, Django, Express.js, HTML5, CSS3 (basic)
- Others - GitHub, RabbitMQ, Redis, Nginx, JIRA

EDUCATION

Mumbai, India

Sardar Patel Institute of Technology

July 2010 - May 2014

- B.E in Computer Science and Engineering.
- Main coursework: Data Structures, Design and analysis of Algorithms, Computer Architecture, Computer Network, Database Systems, Operating Systems, Software Engineering.

OPEN SOURCE PROJECTS

(Note: All Projects are available on my GitHub account <https://github.com/priyankchheda>)

- **Algorithms:** Data Structure Libraries and Algorithms in Python, Golang and C/C++.
- **Chrome Password Grabber (Python):** Get unencrypted 'Saved Password' from Google Chrome.
- **SSH Brute Force (C++):** Crack SSH Password using Dictionary and Brute Force Method.

PUBLISHED PAPER

- Published a technical paper titled "Manage Clipboard to Prevent Copying Important Data" in an international conference ICAET – 2014. This paper discusses the security issues that are caused by Company's Employees (Insiders) and how to prevent them.
- Link: http://publications.theired.org/2600/1/20140721_103513.pdf