

Shoeb Patel

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SKILLS

PROGRAMMING

Over 5000 lines:

• C • C++ • HTML • CSS • JavaScript

Over 1000 lines:

• Python • Ruby • Java • PHP

Familiar:

• NodeJs • SpringMVC • MongoDB • Shell

• MySQL

Relevant Skills:

• Algorithms • Data Structures • Web

Development • WebApp Security •

Android • Git • Deep Learning

EDUCATION

NIT GOA

B.TECH. COMPUTER SCIENCE AND
ENGINEERING

Expected April 2019

CGPA: 8.50/10

JNV WASHIM

SENIOR SCHOOL EXAM

PERCENTAGE: 93%

SECONDARY SCHOOL EXAM

CGPA: 10/10

LINKS

Github:// [CaptainFreak](#)

LinkedIn:// [ShoebPatel](#)

Twitter:// [@0xCaptainFreak](#)

Blog:// [CaptainFreak](#)

BugCrowd:// [CaptainFreak](#)

Hackerone:// [Oxcaptainfreak](#)

COURSEWORK

UNDERGRADUATE

Network Security

CryptoGraphy

Computer Networks

Operating Systems

Database Systems

Object Oriented Programming

MOOCS

Burp Suite Mastery

API Hacking Secrets

PentesterLabs

Intro to Machine Learning

NodeJS

Android Development

EXPERIENCES

BROWSERSTACK June 2019 - Present

Security Engineer

- Responsible for Security of infrastructure and Public facing applications.

GOOGLE May 2018 - August 2018

Web Security Intern, OWASP foundation (Summer of Code 2018)

- Designed and developed CTF like vulnerabilities which resemble real word scenarios for intentionally vulnerable app "OWASP juice-shop".

PERITUS INFOSEC March 2018 - April 2018

Security Intern

- Developed Web Application in SpringMVC and AngularJS that was used in trainings as a Lab for showing critical and prevalent vulnerabilities and best practices of Web Security.

HACKERONE & BUGCROWD December 2017 - present

Bug Bounty Hunter

- Participated in multiple Private and Public Bug Bounty Programs maintaining perfect Signal of 7.0 with 100% accuracy and gaining several Hall of Fames.

PROJECTS

DIFFJS Feb 2018

- An automation tool for monitoring changes in javascript files on target domains for reconnaissance purposes.

NEURAL-SONGCLASSIFIER Dec 2017

- Designed Deep Convolutional Neural Network trained on Spectrograms of monaural versions of songs for genre based classification. Accuracy: 99.5%.

COMPETITIVE PROGRAMMING LEADERBOARD Oct 2017

- Designed and Developed webapp using NodeJS for Computing overall percentile in Competitive programming community according to users prowess on Codeforces, Codechef, Topcoder, Hackerrank, Hackerearth combined.

PET PROJECTS

- CNN Model for Digit Recognition • Portfolio and College Fest Websites • Recon wrapper script • Tic Tac Toe game • ChessFreak • Assembler for SIC-XE • FlappyBot

HALL OF FAMES

- U.S. Department of Defense • Oracle • Dell • Intel • Salesforce • Marks and Spencer • Mulesoft • DataDog • Grofers • UptyCS • Jyve • GVC Group • Smule • BBM

OPEN SOURCE

CONTRIBUTIONS

- Metasploit • OWASP Zaproxy • OWASP Juice Shop • Subfinder • Reconnoitre • NoSQLMap • GitDump • freeCodeCamp

VOLUNTEERING & ACHIEVEMENTS

2019

Attendee

BountyCon-Facebook Hacking Event

2017-present

President

NITGOA Programming Chapter