Rishipal Yadav

Software Engineer/ Cybersecurity Enthusiast

A curious cybersecurity enthusiast with insane work ethics, capable of thinking outside the box and having the patience to reach to the bottom of incredibly hard things which are yet to be found.

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WORK EXPERIENCE

Software Engineer
HSBC

07/2019 - Present   *Pune, India*

Achievements/Tasks

− Currently working as a Software Engineer in the Digital Security Platform (DSP) team in Commercial Banking (CMB) department. My role includes building security platforms for secure authentication and authorization for mobile apps, biometric authentication, research, and explore new security tools and technologies and build PoC around them.

− I am also a part of CMB Cyber Champions, a group focused on reducing the dependency on the central cyber team by doing penetration testing, DAST, SAST aiming at delivering zero defect products.

Growth Hacker
Doubtnut Pvt. Ltd.

05/2019 - 06/2019   *Gurugram, India*

Achievements/Tasks

− At Doubtnut, my role was to help the organization in scaling by growing its DAU and MAU by strategizing, planning campaigns, implementing them, and executing them. By the end of my stint, we were able to increase the DAU 1.5 folds.

Summer Intern
Adglobal360 India Pvt. Ltd.

05/2017 - 07/2017   *Gurugram, India*

Achievements/Tasks

− At Adglobal360, I worked as a Summer Intern in 'Campaign Management' Department. My role was identical to a Business Analyst.

− I helped my team members in handling digital marketing accounts, SEO of leading clients, closely working with other departments.

Web Developer and Android App Tester
Doubtnut Pvt. Ltd.

12/2016 - 01/2017   *Gurugram, India*

Achievements/Tasks

− Being an Android App tester, I tested and did the QA of Android App 'Doubtnut'.

− Being a Front End Developer, I worked in developing Front End of the web version Doubtnut Android app.

EDUCATION

Bachelor of Technology
Sardar Vallabhbhai National Institute of Technology, Surat

07/2015 - 05/2019   *CGPA : 8.44*

Courses

− Computer Engineering

SKILLS

Programming: C/ C++/Python/Java	Web development: HTML/ CSS/ Javascript/ MySQL
Network Security	Information Security
Linux	Access Control
Vulnerability Management	Security Policies

CERTIFICATION

GIAC Security Essentials Certification (GSEC) (06/2020 - Present) ⧉

ONLINE COURSES

Software Security
A course on Coursera by University of Maryland.

Cryptography
A course on Coursera by University of Maryland.

Network Security by RIT
A course on Edx

Hardware Security
A course on Coursera by University of Maryland.

PERSONAL PROJECTS

Preserving Location Privacy in LBS (Senior Year Project) (Paper Published)

Phishing Website Detection using ML

Simple Blockchain Implementation using Python

Brute Force Login on Cyberoam

LANGUAGES

English
Native or Bilingual Proficiency

Hindi
Native or Bilingual Proficiency

Spanish
Elementary Proficiency

INTERESTS

Writing Poetry   Reading Non Fiction

Working for social cause