Siddharth Rajput

Security Researcher | Devops | Web App, Cloud and API Security

✉ siddharthrajputbhopal@gmail.com

🌐 siddharth-rajput.github.io

📱 Phone Number

in linkedin.com/in/sid-rajput

EDUCATION

Bachelor of Technology in Electronics and Communications Engineering
University School of Information, Communication, and Technology

2017 - Present   *7.4 CGPA*

XII (Senior Secondary), CBSE
Delhi Public School, Bhopal

2014 - 2015   *9.3 CGPA*

WORK EXPERIENCE

Penetration Testing Intern
Jai Kisan

01/2021 - 03/2021
Find ways to upgrade the security parameters of the current system. Automating repeated tasks since running manual security checks in the pipeline can be time-intensive.

Security DevOps Intern
Mortgage Kart Limited

07/2020 - 09/2020
Find vulnerabilities and bugs in their Web application, inspect their logs for unwanted requests. I automated their API testing with the tools like jasmine, mocha, and python.

Security Analyst
upSAVE Analytics

05/2020 - 07/2020
Find vulnerabilities and bugs in their android application whenever a new update is pushed. Perform security checks before pushing the update.

Summer Intern
Gurugram Police Cyber Security

06/2020 - 07/2020
Internship at Gurugram police cybersecurity summer internship 2020, under the guidance of Mr. Rakshit Tandon Cyber Security Expert, Consultant- Internet and Mobile Association of India.

Backend Intern
Zoomcar India Private Ltd

02/2020 - 03/2020
Reported some major security vulnerabilities in their web app and helped in their fix. Learned about some top orchestration tools in the industry like Docker, Kubernetes. Made some cool Bash scripts to automate the team's daily task.

Summer Intern
Netlink Software Pvt. Ltd

05/2019 - 06/2019
Built a website to serve an e-commerce platform mainly for small businesses with features to add their products and place orders.

SKILLS

Python   Bash   Docker   Pig   Kubernetes   Hadoop   Databases   Web and Mobile App Security   MySQL   Cloud   GraphQL   Git

ACHIEVEMENTS

Hall of Fames ⬈
Multiple bugs ranging from critical to medium severity were accepted on different programs like Western Union Bank, Twilio, Nethesda.net, Oneplus, Freecharge, Paytm, Oyorooms, Nearbuy, Dutch Government, Takealot.com, JFrog

CCTNS Cyber Challenge Hackathon (03/2020)
*Organised by **National Crime Record Bureau, India.** 3 days long Hackathon where 30 out of 2000 students were selected to participate with the sole motive to test and exploit the government's Crime and Criminal Tracking Network System (CCTNS)*

Capture the Flag Competitions
Top 50 in Hackquest 4 organized by TCS. Top3 in Rooters CTF 2019

ORGANIZATIONS

Cloud Native Computing Foundation (10/2020 - 12/2020)
Community Bridge is a platform developed by the Linux Foundation, which accelerates the adoption, innovation, and sustainability of open-source software. Implemented features, context & actions to increase observability & control for BlockViewer.

Cybrary Inc. (09/2019 - 09/2020)
Co-Mentor - Tutored students individually and in small groups to reinforce learning concepts.

Gramiksha Resource Centre
Gramiksha is a non-profit organization registered under the M.P Society Act, 1973. We believe that all children are deserving of an empowering childhood and equal opportunities. I made my contribution to this program in 2014-2016 by training individuals in English, Science, and Mathematics.

Student Development Cell Member
Designed a web app to generate grades for all the teachers and staff members of a department. I tested the application for vulnerabilities and fixed them.

CERTIFICATES

Software Security, University of Maryland
Certificate Number: LD658YTHGJ3K

DevOps Engineer with Google Cloud ⬈
Certificate Number: ZM924PGLDC4P

Big Data with Hadoop
Appin Technology Lab India (Offline)

INTERESTS

Swimming   Cycling   Reading   Football