

Saurabh Kumar

INFORMATION SECURITY AND OPEN SOURCE DEVELOPMENT ENTHUSIAST

✉ saurabh.dakshana17@gmail.com | 🏠 dr3dd.me | 📺 dr3dd589 | 📺 dr3dd

Education

Indian Institute of Technology Roorkee

Roorkee, India

B.TECH IN METALLURGICAL AND MATERIALS ENGINEERING

2017-2021

- Studying in 4th Semester

Jawahar Navodaya Vidyalaya Chandauli

Chandauli, India

ALL INDIA SENIOR SCHOOL CERTIFICATE EXAMINATION & ALL INDIA SECONDARY SCHOOL EXAMINATION

2009 -2016

- Central Board of Secondary Education
- 87.4% and 10 CGPA Respectively

Area of Interest

Reversing, Binary Exploitation, Cryptography, Pen-testing, Open Source Development

Experience

SDS Infosec

IIT Roorkee

MEMBER

March. 2018 - Present

- On campus group of information security enthusiasts.
- Organized meetings/talks relating to CTFs and Information Security.
- Participate in various CTFs as dr3dd with team InfoSecIITR.
- Designed challenges for <https://backdoor.sdslabs.co>.

Yes Foundation India Fellowship.

Delhi, India

WEB DESIGNER

May 28. 2018 - July 20. 2018

- Web Designing Intern at NGO Adarsh Seva Samiti Under YES Foundation Fellowship.

Divyang Ek-Ummeed

IIT Roorkee

WEB DESIGNER

Sep. 2017 - Present

- Team leader of the Web design team at Divyang Ek-Ummeed.

Projects

Inbrief

IIT Roorkee

WEB APP

Feb. 2018

- A simple web app made for Microsoft code-fun-do. Which summarize text from a video, long text, jpeg image etc using Azure API. (now its API key is expired but website hosted at inbrief.000webhostapp.com)

AnonymousTwitter

IIT Roorkee

ANDROID APP

Jan. 2018

- Simple Android app in which we can chat with a group of people anonymously.

Skills

Computer Languages

Python, C/C++, PHP, HTML, SQL, JavaScript, Bash, Assembly

Utilities

Git, Sublime Text, Android Studio, VS-code, Vim, IDA, Burp Suite, NMAP, Wireshark, GDB, Ghidra, Radare2, Metasploit

Languages Known

English(SRW), Hindi(SRW)

Knowledge of

OWASP Top 10

Extra Courses On Coursera

Algorithmic Toolbox, Cryptography I, Software Security

Program Committees

2019 **Problem Writer**, 2019 n00bCTF Hacking Competition of IIT Roorkee

IIT Roorkee

Extracurricular Activity

NSS (National Service Scheme)

MEMBER

IIT Roorkee

Aug. 2017 - Apr. 2018

- Organising Member of National Social Summit 2018
- Team Leader of NSS Web Design team.

Sports

JNV Chaudhli

HOCKEY AND BADMINTON

2014 - 2016

- Selected for Under-17 National Hockey Jnv Lucknow region team.

Achievements

- | | | |
|------|---|----------------------|
| 2018 | 1st place, Codefest-CTF 2018 organised by IIT BHU | <i>India</i> |
| 2018 | 14th place, CSAW-CTF 2018 organised by NYU Tandon University | <i>India</i> |
| 2019 | 3rd place, Technex 2019 CTF organised by IIT BHU | <i>India</i> |
| 2019 | 2nd Place, Pragyana CTF 2019 organised by NIT Trichy | <i>International</i> |