Shivansh Kumar

Roll No.:18100053
B.Tech - Computer Science and Engineering
International Institute of Information
Technology, Naya Raipur

+91-8084554991
shivansh18100iiitnr.edu.in
shivansh.business23@gmail.com
Github | Website

linkedin.com/in/shivansh-kumar-769507179

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	International Institute of Information Technology, Naya Raipur	7.00 (Current)	2020-Present
Senior Secondary	BSEB Board	64.0%	2017
Secondary	CBSE Board	78.0%	2015

EXPERIENCE

- **ANZ Bank, Australia** *May 2020 - May. 2020*
  Cyber Security Intern Virtual
  - Social Engineering Investigation
  - Digital Investigation

PROJECTS

- **Size-wise Fruit sorter** *Nov. 2018 - Dec. 2018*
  Dr.Debanjan Das/ IT-workshop1 Project
  - Arduino Based Fruit sorter for small size fruits to automate the work of farmers.

- **Network Intrusion detection using Raspberry-Pi** *Feb. 2019 - Apr. 2019*
  Dr.Bipin Chandra Mandi/ IT-workshop2 Project
  - Raspberry-Pi based Intrusion detection system using snort framework.

- **Contactless Temperature Sensor gun** *Aug. 2019 - Oct. 2019*
  Dr.Debanjan Das/ IT-workshop3 Project
  - Arduino based gun to calculate the temperature of any object without contacting.

- **Web Appliction for text encryption** *Oct. 2019 - Dec. 2019*
  Dr.Santosh Kumar/ Web-Development Project Github
  - Web-Based Text Encrypter which uses two old school ciphers Caesar and Vigenère cipher.

- **Yamato - Recon tool for bug bounty hunters** *May. 2020 - May. 2020*
  Open source Github
  - Yamato is an open source Recon tool for Bug-Bounty Hunters. It uses different tools and ouput the results in a beautiful manner so that it will make easy for bug hunters to recon.

TECHNICAL SKILLS

- **Programming**: Python, C/C++, Bash, Golang
- **Industry Knowledge**: Network Security, Penetration testing, Web application security testing, Deep Learning, Entrepreneurship, Blockchain, OSINT
- **Tools/Framework**: Metasploit, Tensorflow, IPFS, Node, Autopsy, Mobilyze, Wireshark, Maltego, Shodan
- **Operating system**: Windows, Linux, Mac
- **Interpersonal skills**: Management, Leadership, Public speaking

KEY COURSES TAKEN

- **Mathematics**: Linear Algebra, Basic Calculus, Discrete Maths, Probability & Random Processes
- **Computer Science**: Data structure, OOP, Networking, Operating systems, DAA, DBMS
- **Electronics / communication**: Network analysis, Electronics, IT-Workshop, Signal |& Systems, DSP
- **Interpersonal Courses**: Communication skill, Finance, Entrepreneurship

POSITIONS OF RESPONSIBILITY

- **Co-founder & Vice-Secretary**, Ciphercell (Cyber-Security Club), IIIT NayaRaipur *Apr. 201 - Current*
- **Founder & Team-Captain**, Alpha-maniak (CTF-team), OpenForAll *Oct. 2019 - Current*
- **Human Resources Manager**, E-Cell, IIIT NayaRaipur *Jan. 2020 - Current*
- **Event Head**, Technovate (TechnoCultural Fest), IIIT NayaRaipur *Nov. 2019 - Mar. 2020*

Achievements

- **Winner**, D.I.S.R.U.P.T, E-Cell IIIT-NayaRaipur — *2018*
- **Runner up** , Quiz-competition, Ingress Quiz Club, IIIT-NayaRaipur — *2018*
- **Winner**, Intra-College Hackathon, T.S.O.C, IIIT-NayaRaipur — *2019*
- **Finalist**, Ctf-competition, Affinity Akamai Tech Talks, Poland — *2019*

Hobbies / interests

- **Reading**,
- **Writing**,
- **Stock Investment**,
- **Cricket**,

volunteer Experience

- **Event Volunteer**, Technovate-Technocultural Fest IIIT NayaRaipur — *Mar. 2018*
- **Sessional Lecturer**, SCInTFIC- IIIT NayaRaipur — *Jan. 2020*
- **Venue and Logistics Operation Voulnteer**, New India Startup Conclave-Headstart Raipur — *Feb. 2020*