

Gaurav Raj

Cyber Security Student (aka thehackersbrain)

I'm a Cyber Security Student with a passion for Cyber Security, more specifically in Reverse Engineering, Binary Exploitation, Bug Bounty hunting, Penetration Testing, and also Programming in multiple languages. I'm dedicated to learning and growing my cybersecurity skills to enhance my ability to identify vulnerabilities in software, applications, and websites.



✉ techw803@gmail.com

📍 Patna, India

🌐 linkedin.com/in/thehackersbrain

🐙 github.com/thehackersbrain

📖 medium.com/@thehackersbrain

📞 7488930330

📧 gauravraj.xyz

🐦 @thehackersbrain

📺 thehackersbrain

📷 instagram.com/thehackersbrain

EDUCATION

B.Sc (Zoology)

Magadh University Bodh Gaya

08/2018 - 08/2021

Patna, Bihar

Courses

- B.Sc (Hons) - Zoology

I.Sc (Science)

R.R.P. College, Bhergawan

06/2016 - 07/2018

Masaurhi, Patna

Courses

- Intermediate in Science (Maths & BIO)

PERSONAL PROJECTS

Chip8

- The project is a **Chip8** emulator written in the **Rust** programming language. The goal of the project is to learn more about **system programming** and generally how emulators work while learning to program or code in **Rust**.

CPUInfo-OS

- A Simple Linux Operating System, written in C, C++, and Assembly Language. With a custom-written Kernel with Keyboard Input Support and a custom bootloader.

Chat Room

- A Sample chat room written in Python 3 using SOCKET I/O programming and added both way and simultaneously messaging from connected clients using Multi-Threading.

Flutternews

- A News application written in Dart (Flutter) to learn the core concepts like API programming, multi-screen app programming, and Modern front-end UI with a great working backend system.

WORK EXPERIENCE

Internship as Fundraiser

Team Everest

04/2023 - 06/2023

Patna, Bihar

Achievements/Tasks

- Working and co-ordinating with Team
- Completing Tasks on Ground
- Communicating with Clients and management

SKILLS

Linux

Hacking

Programming (C, C++, Python etc.)

Networking

Web Development

MS Excel

Reverse Engineering

Binary Exploitation

ACHIEVEMENTS

In Top 1% on TryHackMe (08/2021 - Present)

An online platform for learning Cyber Security or any skills related to IT Security. Also created and got some box listing on **Vulnhub**.

Cyber Offences by MeitY (Govt. of India)

Secured 83% in the online quiz, conducted as a part of National Cyber Security Laws and Awareness by the **Ministry of Electronics & Information Technology (MeitY)**, ISEA Project Phase - II, **Government of India**.

Jet Fortress from HackTheBox

Completed **Jet Fortress** on **HTB**. Fully customizable vulnerable labs that any company can host in **Hack The Box**. Consists with Web Applications and System Vulnerabilities with Basic to Advance level of Complexity.

CERTIFICATES

AWS Student's Club

Completing a bootcamp on Web Application Hacking by SHAPEAI

Nahamcon CTF 2021

Certificate of Completion of Nahamcon CTF 2021

Basic Cyber Security Knowledge and Experience

Certificate of Completion of Advent of Cyber 2020. A 25 days security challenge camp hosted by TryHackMe.

LANGUAGES

Hindi

Native or Bilingual Proficiency

English

Full Professional Proficiency

INTERESTS

Reading

Blogging

Cyber security

Puzzles