

# Rahul Bardhan

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## About Me

Information Security Analyst, self-taught Full Stack Web Developer and a Cyber Security Enthusiast.

## Education

**B.E. Computer Science Engineering**, Chandigarh University - **CGPA 6.22** Aug 2018 - Jan 2023  
Relevant Coursework: Web Development, Web Security, Programming.

**XII**, Central Model School - **CGPA 7.47** Apr 2016 - Mar 2018  
Relevant Coursework: Computer Science.

**X**, Army Public School - **CGPA 8.40** Apr 2006 - Mar 2016

## Skills

**Languages:** JavaScript, Python, Bash, SQL, HTML, XML, NoSQL, C++, Kotlin, CSS

**Frameworks/Libraries:** ExpressJS, Django, React, Bootstrap, Mongoose

**Technologies:** Linux, Networking, Docker, Podman, MySQL, Git

## Projects

**Web-Hacking-Tools** | Docker/Podman May 2023

- A collection of my mostly used tools during web penetration testing.
- Image OS based on Ubuntu:latest.

**AutoJoin-Zoom** | Python Nov – Dec 2021

- A bot to automatically join classes on Zoom app.
- Needs timetables, meeting id's and passwords in a csv file.
- Works for both Linux and Windows. Motivated by endless online classes.
- System Requirements:** Internet, Python3, Zoom App, PyAutoGui (Python Module)

**MyCampSite** | Node.js Jan – May 2022

- A web application with features like login/logout, registering new accounts, posting media and reviews.
- Here people can share their favourite camp locations and it's details for other people to visit.
- Based on the location input, a map is generated dynamically using Mapbox web services API.
- Built using HTML, CSS & JavaScript. Used NodeJs for the runtime and used MongoDB as its database. Used EJS as the template engine.

**Alien-Shooter** | Python Jun – Jul 2021

- A simple game to shoot down aliens.
- Implemented python Object Oriented Programming.

## Experience

**Information Security Analyst** May 2024 – Ongoing  
ISOAH Data Securities Pvt. Ltd. On-Site

- I do Vulnerability Assessment and Penetration Testing on Web Applications.
- Secure infrastructures by doing Endpoint and Network Audit.

**Team Lead, Technical-Integration** May 2023 – May 2024  
Walmart, RiseOTB Work From Home

- Test developer APIs to solve issues. Fix networking, authentication and authorization errors.
- Help developers build applications using Marketplace APIs, for sellers who want to integrate their business with Walmart.

## Certifications

**CCNA Essential** Nov 2022 – Jan 2023  
Indian School of Ethical hacking EC-Council Accredited

- Learnt about the inner workings of the OSI Model, Client-Server Architecture, TCP 3-Way Handshake, etc.
- Got to know about various Routing Protocols, and remade them using Cisco Packet Tracer.
- Gained practical knowledge of Router Configuration and Device and Connection Management.