# UPMANYU JHA
SE COMPUTER ENGINNERING

**Location :** Mumbai, India

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## Professional profile

A learner, Security Researcher, Cyber Ambassador, Penetration Tester, Blogger, Youtuber having experience of more than 1 year in the cyber-Security domain. My expertise, especially Ethical Hacking, Cybersecurity, Social media crimes, Finding Security Bugs/Loopholes in the Websites & Databases. I am seeking a challenging opportunity to manage and lead large projects where my advanced skills, education, extensive training, and few experiences can be fully utilized and where I can expand my knowledge.

## Education & qualifications

| Sr. No. | Degree | Institute | Board/University | Year | Performance/ C.G.P.A |
|---------|--------|-----------|------------------|------|----------------------|
| 1.) | B. E | Fr. Conceição Rodrigues College of Engineering | MUMBAI | 2019-2023 | 9.23 (up till 2$^{nd}$ Year) |
| 2.) | 12$^{th}$ (HSC) | Nirmala Memorial Foundation college of commerce and Science | MUMBAI | 2017-2019 | 65.08% |
| 3.) | 10$^{th}$ (SSC) | Holy Paradise High School | MUMBAI | 2007-2017 | 82.40% |

## Technical skills

- **Programming Languages**
  - HTML & CSS
  - C & C++
  - Java (Intermediate)
  - Python
  - JavaScript and jQuery
  - PHP
  - **NodeJs (Basics)**

- **Database**
  - MySQL
  - PostgreSQL
  - **Django framework**
- **Web Development**
- **Cybersecurity**
- **Ethical Hacking**
- **Linux**

- **Bug Hunting**
- **Bash and Shell Scripting**
- **Penetration testing**
- **Vulnerability Assessment**
- **Documentation**
- **Social Engineering and Reverse Engineering**
- **Dark Web Analysis**
- **Malware analysis**

## Soft skills

- **Leadership**
- **Public Speaking**

- **Spiritual Trainer**
- **Stress Management**

## Volunteering activities

- **Cyber Ambassador GCPSSI 2021**                    **June 2020 to July 2021**

- **Junior Council**                    **June 2021 to Present**
  (Fr. CRCE Team Mavericks)

- **Junior Students Council Fr. CRCE**                    **June 2020 to July 2021**
  (Assist. Design In-charge)

# Professional experience

- **Bugcrowd**
  Mumbai, India                                                                **June 2021 to Present**
  *Bug Bounty Hunter* (**Self-employed**)

- **Try Hack Me**
  Mumbai, India                                                                **June 2021 to Present**
  *CTF Player and researcher*

- **Gurugram Police Cyber Security Summer Internship 2021 (GPCSSI 2021)**
  Gurugram, Haryana, India                                              **June 2021 to July 2021**
  *Intern* (**Summer Internship 9th Batch**)
  **Gained intense Knowledge and skills in the Topics covered during the internship:**
  • Gained intense Knowledge and skills in the Topics/fields covered during the internship: • Email Crimes and Investigation • Social Media Crimes and Security • Financial Frauds and Security • Dark Web Analysis • Cloud Security • IoT Security • Ethical Hacking • Ransomware Analysis • Malware Analysis • Crypto Currency Investigation • Cyber Law and IT act • Cyber Crime investigation • Intelligence Operation • Bug Bounty & CTF
  **Reference: Rakshit Tandon** info@rakshittandon.com

- **Hack The Box**
  Mumbai, India                                                                **April 2021 to Present**
  *CTF Player*
  • Cracked 5 machines In Web domain

- **HackerOne**
  Mumbai, India                                                                **April 2021 to Present**
  *Bug Bounty Hunter* (**Self-employed**)

- **Pie INFOCOMM** Pvt.Ltd.
  Mumbai, India                                                                **May 2021 to June 2021**
  *Blockchain* (**Internship**)

- **Team Abadha Fr.CRCE**
  Mumbai, India                                                                **May 2021 to May 2021**
  *Front End Developer*

  • made attractive front-end using HTML, CSS, Bootstrap

- **WEB SHINE TECH** Pvt.Ltd.
  Mumbai, India                                                      **April 2021 to September 2021**
  *Back End Developer* (**Internship**)
  • **Project 1(Jack digitizing):** April 2021 to September 2021 Worked as a Complete PHP and MySQL based full stack developer. Created Database Architecture and designed database schema of an e commerce website. Created Admin dashboard with login and registration with session handling. Created User dashboard with login and registration with session handling. Created order and get quote pages and various other tables with a view, update and delete functionalities. Integrated API to get search functionality with all the possible ways to make it user friendly. Integrated Chatbot to help the customers to communicate with admin easily and directly via mail or message. Integrated payment gateway with PayPal and google pay. Created secured backed using PHP scripts and MySQL. Created an Attractive system with complete authentication and hash value based and made it user friendly.

  • **Project 2(NISWARTH WEBSITE for IASIS HOSPITAL):** August 2021 to August 2021 Created a Prototype to get this project for the company (and we got it). Learned to dynamically show videos after uploading.

- **Cyberace Infovision** Pvt.Ltd.
  Mumbai, India                                                     **January 2021 to March 2021**
  *Python Programming with Project Design* (**Internship**)
    - • Created secured backed using Python and MYSQL
    - • Created Attractive login and registration system with complete authentication
    - • Created Attractive and easy to edit modules and Beautiful Insights using visualization

## Technical Projects

| | |
|---|---|
| ➢ **Dynamic Resume/Portfolio using Django framework** | **May 2021** |
| ➢ **Music Player, GUI Based TIC TAC TOA, E Commerce Website with Visualization** | **February 2021** |
| ➢ **Secure Website With minimum vulnerability as per OWASP top 10 vulnerability** | **Present 2021** |

## Achievements

| | |
|---|---|
| ➢ **Scored SGPA 10 in Sem 3 of Computer Engineering** | **May 2021** |
| ➢ **E-yantra Competition by IIT Bombay** (among top 33%) | **June 2021** |

## Certificates

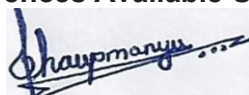| | |
|---|---|
| ➢ **Ethical hacking Workshops by IIT Bombay** | **December 2019** |
| ➢ **Cybersecurity Course, Verzeo** | **February 2021** |
| ➢ **Ethical Hacker Course, Internshala** | **May 2021** |
| ➢ **Ethical Hacking from Scratch, z Security, Udemy** | **June2021** |
| ➢ **Pentester Lab** | **Present** |
| ➢ **Try Hack Me Courses** | **Present** |
| ➢ **Python Data Visualization** | **Present** |
| ➢ **Web Application Technologies and Django, Coursera** | **August 2021** |
| ➢ **CYB003X-Building a Cybersecurity Toolkit, Edx** | **July 2021** |

## Interests

**Interests:** Playing: Chess, Volleyball, Throw-ball, Badminton, Karate, Cricket, Football; Playing Guitar, reding books.

## Strengths

| | |
|---|---|
| ➢ Fast Learner | ➢ Responsible |

**"References Available Upon Request"**

**UPMANYU JHA**