



Binay Prakash Rout

Cyber Security Enthusiast

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Degree/Specialization	College/University	Location	Year	Percentage/CGPA
<i>M.Tech – Spl./MCA</i>	ChandigarhUniversity	Mohali	2022	8.44
<i>B.Tech/BE – Spl.</i>	ChandigarhUniversity	Mohali	2020	62.0
12th Std	Sri Chaitanya	Visakhapatnam	2016	78.6
10th Std	Sri chaitanya	Visakhapatnam	2014	95.5

- CEH V9, **udemy** (03/2017)
*Certified Ethical Hacking and Training-EC-Council - **Udemy***
- HTML & CSS Course, **Udemy** (06/2017)
The complete HTML and CSS course
- The JAVA Complete Course (04/2018)
The complete Java course
- CISCO network essential, **CISCO**(1/2021)
- The Cloud **AWS Security** (05/2021)
The Complete cloud security
- IT Fundamentals for Cyber security Specialization
First two course-IBM
- Introduction to Cyber security-**CISCO** (07/2021)
This course is part of the Career Path – Cyber security

Work DNA

- **JPMorgan Chase & Co. | Software Engineer Intern | Virtual**
 - *Managed the bitrate value for stock exchanges and updating or correcting the rate, fixing the predefined python code and finding the errors and debugging it.*
- **Event Club coordinator | Organizer | Chandigarh University, Mohali**
 - *Organized over 50 Events, including workshops, seminars, competitions etc.*
- **Techabode club Networking Club | Networking lead | Chandigarh University**
 - *Delivered 20+ Workshops on Network Security. Trained around 300 students and helped them to choose a career path by mentoring and motivational speech.*

Tech Lab

- **Advance Encryption System using Java (06/2019)**
 - *A project based on cryptography which supports 256 bits key length with java cryptography extension, java cryptography Cipher text.*

- **CTF-ZONE**
 - Hosted at <https://ctf.haxonic.com>
 - Which is a Capture the Flag competition gameplay which will help to enhance the skills in Cyber Security Domain which include WAPT, Reverse Engineering, Binary Exploitation, Cyber Forensics & Cryptography.
- **University Network Architecture**
 - Building a university network system using packet tracer.

Badges I've Earned

- [Name Introduction to Cyber security Tools & Cyber Attacks Issued by Coursera](#), Authorized by **IBM**
- [Cyber security Roles, Processes & Operating System Security Issued by Coursera](#), Authorized by **IBM**
- [Introduction to Cyber security](#), Issued by **CISCO**
- [Cyber Security Network Essential](#), Issued by **CISCO**

SKILLS

- C++/JAVA/Web Development
- Networking/Network Security
- Ethical Hacking/Cyber Security
- Penetration Testing/VAPT
- TOP-10 OWASP

ACHIVEMENTS

- **Sensitive Data Exposure**
Found a Critically High Vulnerability "Aadhaar Card Leakage" in our university's management system, while auditing the system security. Module - Student Documents in Domain - uims.cuchd.in Vulnerability - Broken Auth, IDOR
- **Account Takeover**
Password Reset Vulnerability in Domain - uims.cuchd.in
- **Research Paper Competition - IIT Kharagpur**
Secured 2nd Position (AIR) in Research Paper Presentation. Topic of Research Paper is Intensify Practical based Cyber security learning.

Social Activity

- Delivered various workshops on Network Security and information security. Trained around 300 students and helped them to choose a career path by mentoring and motivational speech.
- Spreading awareness about the basic authentication security and social engineering attacks.
- Served for NGO, Ma prema trust-Visakhapatnam, Andhra Pradesh