

MEHUL BHATTACHARYA



About me

- Completed MCA (Cyber Security and Forensics) from Parul University, Gujarat, India and attended Cyber Security program(on-site) from Swansea University, Swansea, United Kingdom and completed BCA (Computer Applications) from University of Engineering and Management, Kolkata, India.
- Conceptually strong with an innovative and analytical approach to work with an eye for detail.
- Ability to meet deadlines, result-oriented, confident, team building, ability to absorb and master concepts quickly; good planning, organizing and monitoring skills.

Core Competencies:

- Cyber security and Forensics
- Computer Applications
- Data Entry Operations
- Management skills
- Training and Development



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IT SKILLS

- Information Security
- Good Knowledge in operating systems like MS Windows and Linux
- Good knowledge of common network protocols such as TCP, UDP, DNS, DHCP, IPSEC, HTTP, etc. and network protocol analysis suites.
- Knowledge in common cybersecurity technologies such as Network & Security like Firewalls, Proxies, IDS / IPS, end point security like HIPS, Anti-Virus/Anti-malware prevention and analysis, email security etc., Knowledge of programming languages such as Python, Java, C and C++ to support cyber threat detection or reporting.
- Knowledge of tools such as Nmap, Metasploit Knowledge of Kali Linux and use of Raspberry Pi.
- Ethical Hacking
- Vulnerability Assessment
- Penetration Testing
- Knowledge of working in Security Operations Center.
- Knowledge of tools such as WAZUH, WAF, Guard Duty, Pingsafe, Crowd Strike, Google Workspace, Jira and Netskope.
- Knowledge of Security Information and Event Management and manually handling of phishing mails.
- Knowledge of Azure Sentinel, Microsoft Defender, Arcsight, Helix and Seceon.

PROFESSIONAL EXPERIENCE

- Volunteer at Information Sharing and Analysis Centre as a Cyber Crime First Responder.
- Volunteer at Kerala Police Cyberdome.
- Registered on CopConnect App as a Certified Cyber Crime Intervention Officer.
- Worked at TechDefence Labs Solutions Pvt Ltd as a Cybersecurity Trainer and Consultant(From 4th September,2023 to 2nd December,2023).
- Worked at STAQi Technologies Pvt Ltd as a Information Security Analyst in SOC(From 6th December, 2023 to 23rd July,2024).
Worked at Grant Thornton Bharat LLP as SOC Analyst(From 19th August,2024 to 30th January,2025).
Currently working at ISOAH Data Securities Pvt Ltd as SOC Analyst(From 3rd February,2025)

CERTIFICATIONS

- Certified Ethical Hacker(EC Council) [Issue Date-2nd August 2023,Expiry Date-3rd August 2026]
- Cyber Crime First Responder(Information Sharing and Analysis Centre-2023[Issue Date 8th March,2023]
- Certified Cyber Crime Intervention Officer(Information Sharing and Analysis Centre -2022)
- Professional Ethics for Students (Information Sharing and Analysis Centre 2022)
- Digital Forensics (Accredited) (Udemy - 2021)
- Enhancing Soft Skills and Personalities (National Programme on Technology Enhanced Learning - 2018)
- Python Programming (Aptech Computer Education - 2018)
- Java Programming (Aptech Computer Education- 2017)
- C++ Programming (Aptech Computer Education- 2017)
- C Programming (Aptech Computer Education- 2017)

EDUCATION

Parul University, Gujarat, India

MCA (CyberSecurity and Forensics)

1st Semester- 6.96 CGPA, 2nd Semester- 6.85 CGPA, 3rd

Semester- 6.99 CGPA, 4th Semester- 7.37 CGPA

2022-2024

Swansea University, Swansea, United

Kingdom(Attended)

MS in CyberSecurity

2021

Didn't sit for final exams due to unavoidable circumstances but University has provided document stating that I attended classes for 1 year but withdrew myself on my own wish.]

University of Engineering and Management, Kolkata,

India

BCA with 7.72GPA

2017

National Institute of Open Schooling, Kolkata, India

12th (Science) with 6.5 CGPA

2014

Birla Bharati, Kolkata, India

10th CBSE with 6.4 GPA

2012

KNOWLEDGE PURVIEW

- Implementing, managing, and upgrading security measures for the protection of organization's data, systems, and networks.
- Troubleshooting security and network problems along with responding to all system and/ or network security breaches.
- Ensuring that the organization's data and infrastructure are protected by enabling the appropriate security controls.
- Participating in the change management process. Testing and identifying network and system vulnerabilities.
- 24x7 monitoring for the client to ensure no security backlogs.

EXTRA CURRICULAR ENGAGEMENTS

Sports & Music

WORKSHOPS ATTENDED

- Machine Learning with AI (Techobyte, Spring Fest 2019 from Indian Institute of Technology, Kharagpur, India; 2019
- Ethical Hacking (Coding Liquids), Jadavpur University, Kolkata, India; 2018
- Android App Development (My-Droid Technologies) from Indian Institute of Technology, Kharagpur, India; 2018
- Digital Forensics from Indian School of Ethical Hacking, Kolkata, India; 2020
- Ethical Hacking and Penetration Testing using Kali Linux from Indian School of Ethical Hacking, Kolkata, India; 2020

INTERNSHIPS

- Undertook Cyber Security Virtual Internship Program at SAP, USA during 1 month.
- Undergone Cyber Security Virtual Experience Program at Mastercard (New York jobs Council), USA during 1 month
- Underwent Cyber Security Consulting Virtual Case Program at PWC, Switzerland during 1 month

ACADEMIC PROJECTS UNDERTAKEN

- Final Year Graduation Project: Drone Final Year Post
- Graduation Project: Cyber Analyzer- A Machine Learning approach with developed program for the detection of Cyber Bullying.

LANGUAGE

- **English**
Proficiency- Business Level
Undertook IELTS with Score Overall of 6
- **Hindi**
Proficiency- Business Level
- **Bengali**
Proficiency- Native