

Pranav Patel

CYBER SECURITY ANALYST · PENETRATION TESTER

Ahmedabad, Gujarat

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Summary

As a current student pursuing a post-graduate program in Cyber Security, I am eager to apply my knowledge and skills to a career as a Cyber Security Analyst. With a solid understanding of cyber security principles, concepts, and regulations, I am proficient in conducting vulnerability assessments and risk analysis. My expertise in using security tools and software, combined with my analytical and problem-solving skills, enables me to effectively develop and implement security protocols and procedures. As a dedicated and motivated individual, I am excited to apply my knowledge and skills to a role as a Cyber Security Analyst.

Education

M.E. in Cyber Security

GTU-GRADUATE SCHOOL OF ENGINEERING AND TECHNOLOGY

Gujarat Technological University

CPI: 8.61

Aug. 2022 - June. 2024

B.E. in Information Technology

GOVERNMENT ENGINEERING COLLEGE, MODASA

Gujarat Technological University

CGPA: 8.69

Aug. 2019 - Jun. 2022

Diploma in Information Technology

GOVERNMENT POLYTECHNIC, AHMEDABAD

Gujarat Technological University

CGPA: 8.72

Aug. 2016 - Jun. 2019

S.S.C.

CENTRAL, ENGLISH SCHOOL, AHMEDABAD

Central Board of Secondary Education

CGPA: 8.4

Aug. 2015 - Jun. 2016

Experience

Edunet Foundation

INTERN

Online

Jun. 2023 - Jul. 2023

- Acquired comprehensive knowledge of networking fundamentals, cryptographic principles, and essential cybersecurity tools and technologies
- I honed my skills in ethical hacking and penetration testing, enabling me to identify and mitigate vulnerabilities effectively

Bluepixel Technologies LLP

QA TRAINEE

Ahmedabad, Gujarat

Jan. 2022 - Jul. 2022

- As a QA Trainee, my work is to understand the flow of the project and the client's requirements, from it test the flow of the applications. Mentions Bugs in the sheets and reports them to senior
- Develop additional skills to perform automation testing. Use of Selenium, Appium, Postman, SoapUI etc.

Academic Research Projects

Evaluating the effectiveness of deep learning-based approach in order to improve Network Intrusion Detection

Ahmedabad, Gujarat

M.E. SEMESTER 2 MINI PROJECT

Mar. 2023 - Jun. 2023

- Implemented the novel two-stage deep learning technique hybridizing Long-Short Term Memory (LSTM) and Auto-Encoders (AE) for detecting attacks.
- Python Language is used to develop model and the dataset is used for the model is CIC-IDS2017

Technical Skills

Operating System Windows, Ubuntu, Kali Linux

Tools WAZUH, Nmap, Wireshark, Metasploit Framework, Nessus

Language HTML, CSS, PHP, MySQL, Javascript, Python

Other Log Analysis Fundamental

Machine Learning

Personal Skills

Problem-Solver
Quick Learner with Adaptability
Time Management and Planning
Good Listening and decision making

Honors & Awards

2023	Course , Machine Learning	IEEE Blended Learning Program
2023	Course , NSE 1 Associate and NSE 2 Associate	Fortinet NSE Certification Program
2023	Course , Introduction to Dark Web, Anonymity, and Cryptocurrency	Codered from EC-Council
2023	Course , Getting Started with Open Source Intelligence using a Windows Host	Codered from EC-Council
2022	Course , AWS Academy Graduate - AWS Academy Cloud Foundations	AWS
2022	Course , Master Wireshark 3 in 5 Days	Codered from EC-Council
2022	Course , Certified in Cybersecurity Self-Paced Training	ISC2
2022	Course , Introduction to IT & Cybersecurity	Cybrary

Extracurricular Activity

GSET Cyber Security Club

Ahmedabad, Gujarat

COORDINATOR

Sep. 2022 - Sep. 2023

- Arranging Workshops and Awareness Programs
- Monthly Series of Knowledge Transfer under Cyber Security Club

GSET TechFest-Sport-Cultural Club

Ahmedabad, Gujarat

MEMBER

Sep. 2022 - Sep. 2023

- Manages the event under the club and helps peers make it successful.

Industry 4.0 Best Practices & Cyber Security Landscape in India

Gandhinagar, Gujarat

NATIONAL FORENSICS SCIENCE UNIVERSITY

Jun. 2023

- An eye-opening session into the latest trends and advancements in the industry